

COMMScope®

# SYSTIMAX® Solutions

Asia-Pacific Ordering Guide

Q1 2023

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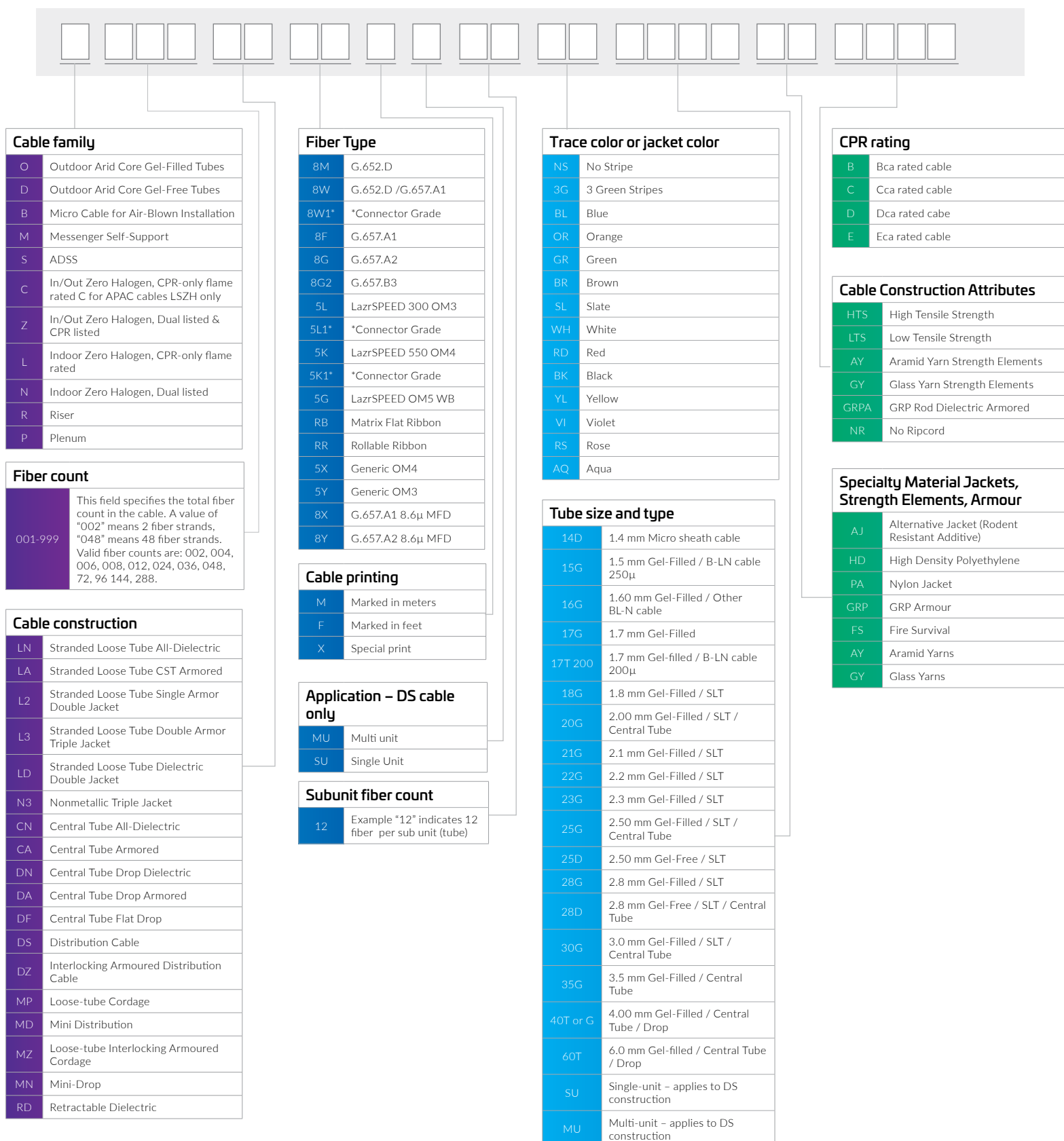
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## Fiber Cables Description Key

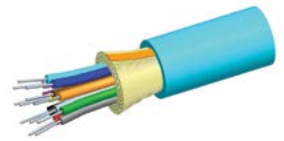


CommScope's cable descriptions allow customers to understand the major part of the cable construction with the help of the above key.

Please note, not all combinations/options are supported

# Optical Fiber Cables

## Indoor Premises Distribution Fiber Cables



Distribution cables are color coded 900µm tight buffered fibers for easy connectorization. Fiber counts above 24 are unitized for manageability. All fiber types are bend insensitive. Single mode fiber is ITU-T G.657.A1 compliant, as well as backwards compatible to G.652.D.

| INDOOR PREMISES DISTRIBUTION CABLE - TIGHT BUFFERED - ALL-DIELECTRIC (NON-ARMORED) |             |                       |             |                       |             |                       |             |                       |
|------------------------------------------------------------------------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|
| Fiber Count                                                                        | OM3         |                       | OM4         |                       | OM5         |                       | Singlemode  |                       |
|                                                                                    | Material ID | Product Number        | Material ID | Product Number        | Material ID | Product Number        | Material ID | Product Number        |
| PLENUM                                                                             |             |                       |             |                       |             |                       |             |                       |
| 2                                                                                  | 760255255   | P-002-DS-5Y-MSUAQ/093 | 760255257   | P-002-DS-5X-MSUAQ/093 | 760255261   | P-002-DS-5C-MSULM/093 | 760255259   | P-002-DS-8Z-MSUYL/093 |
| 4                                                                                  | 760255256   | P-004-DS-5Y-MSUAQ/093 | 760255258   | P-004-DS-5X-MSUAQ/093 | 760255262   | P-004-DS-5C-MSULM/093 | 760255260   | P-004-DS-8Z-MSUYL/093 |
| 6                                                                                  | 760251671   | P-006-DS-5Y-MSUAQ/093 | 760248757   | P-006-DS-5X-MSUAQ/093 | 760253573   | P-006-DS-5C-MSULM/093 | 760249758   | P-006-DS-8Z-MSUYL/093 |
| 8                                                                                  | 760251670   | P-008-DS-5Y-MSUAQ/093 | 760249029   | P-008-DS-5X-MSUAQ/093 | 760253574   | P-008-DS-5C-MSULM/093 | 760249759   | P-008-DS-8Z-MSUYL/093 |
| 12                                                                                 | 760251669   | P-012-DS-5Y-MSUAQ/093 | 760249030   | P-012-DS-5X-MSUAQ/093 | 760253575   | P-012-DS-5C-MSULM/093 | 760249760   | P-012-DS-8Z-MSUYL/093 |
| 24                                                                                 | 760251668   | P-024-DS-5Y-MSUAQ/093 | 760249031   | P-024-DS-5X-MSUAQ/093 | 760253576   | P-024-DS-5C-MSULM/093 | 760249761   | P-024-DS-8Z-MMUYL/093 |
| LSZH & OFNR Dual Rate                                                              |             |                       |             |                       |             |                       |             |                       |
| 2                                                                                  | 760249357   | N-002-DS-5Y-MSUAQ/093 | 760249363   | N-002-DS-5X-MSUAQ/093 | 760231548   | N-002-DS-5G-FSUL-M/D  | 760249369   | N-002-DS-8Z-MSUYL/093 |
| 4                                                                                  | 760249358   | N-004-DS-5Y-MSUAQ/093 | 760249364   | N-004-DS-5X-MSUAQ/093 | 760231555   | N-004-DS-5G-FSUL-M/D  | 760249370   | N-004-DS-8Z-MSUYL/093 |
| 6                                                                                  | 760249359   | N-006-DS-5Y-MSUAQ/093 | 760249365   | N-006-DS-5X-MSUAQ/093 | 760231563   | N-006-DS-5G-FSUL-M/D  | 760249371   | N-006-DS-8Z-MSUYL/093 |
| 8                                                                                  | 760249360   | N-008-DS-5Y-MSUAQ/093 | 760249366   | N-008-DS-5X-MSUAQ/093 | 760231571   | N-008-DS-5G-FSUL-M/D  | 760249372   | N-008-DS-8Z-MSUYL/093 |
| 12                                                                                 | 760249361   | N-012-DS-5Y-MSUAQ/093 | 760249367   | N-012-DS-5X-MSUAQ/093 | 760231589   | N-012-DS-5G-FSUL-M/D  | 760249373   | N-012-DS-8Z-MSUYL/093 |
| 24                                                                                 | 760249362   | N-024-DS-5Y-MSUAQ/093 | 760249368   | N-024-DS-5X-MSUAQ/093 | 760231597   | N-024-DS-5G-FSUL-M/D  | 760249374   | N-024-DS-8Z-MSUYL/093 |
| 48                                                                                 | 760250122   | L-048-DS-5Y-MMUAQ/093 | 760250119   | L-048-DS-5X-MMUAQ/093 |             |                       | 760250125   | L-048-DS-8Z-MMUYL/093 |
| 72                                                                                 | 760250118   | L-072-DS-5Y-MMUAQ/093 | 760250121   | L-072-DS-5X-MMUAQ/093 |             |                       | 760250120   | L-072-DS-8Z-MMUYL/093 |
| 96                                                                                 | 760250124   | L-096-DS-5Y-MMUAQ/093 | 760250123   | L-096-DS-5X-MMUAQ/093 |             |                       | 760250117   | L-096-DS-8Z-MMUYL/093 |

# Optical Fiber Cables

## Indoor Premises Distribution Fiber Cables



Distribution cables are color coded 900µm tight buffered fibers for easy connectorization. Fiber counts above 24 are unitized for manageability. All fiber types are bend insensitive. Single mode fiber is ITU-T G.657.A1 compliant, as well as backwards compatible to G.652.D.

| INDOOR PREMISES DISTRIBUTION CABLE - TIGHT BUFFERED - INTERLOCKING ARMORED |             |                   |             |                   |             |                   |             |                   |
|----------------------------------------------------------------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| Fiber Count                                                                | OM3         |                   | OM4         |                   | OM5         |                   | Singlemode  |                   |
|                                                                            | Material ID | Product Number    | Material ID | Product Number    | Material ID | Product Number    | Material ID | Product Number    |
| RISER                                                                      |             |                   |             |                   |             |                   |             |                   |
| 6                                                                          | 760127175   | R-006-DZ-5L-FSUAQ | 760127506   | R-006-DZ-5K-FSUAQ | 760229856   | R-006-DZ-5G-FSULM | 760127308   | R-006-DZ-8W-FSUYL |
| 12                                                                         | 760127183   | R-012-DZ-5L-FSUAQ | 760127514   | R-012-DZ-5K-FSUAQ | 760229872   | R-012-DZ-5G-FSULM | 760127316   | R-012-DZ-8W-FSUYL |
| 24                                                                         | 760127381   | R-024-DZ-5L-FSUAQ | 760127407   | R-024-DZ-5K-FSUAQ | 760229898   | R-024-DZ-5G-FSULM | 760127373   | R-024-DZ-8W-FSUYL |
| 36                                                                         | 760127191   | R-036-DZ-5L-FMUAQ | 760126532   | R-036-DZ-5K-FMUAQ | 760229906   | R-036-DZ-5G-FMULM | 760127332   | R-036-DZ-8W-FMUYL |
| 48                                                                         | 760127209   | R-048-DZ-5L-FMUAQ | 760126540   | R-048-DZ-5K-FMUAQ | 760229914   | R-048-DZ-5G-FMULM | 760127340   | R-048-DZ-8W-FMUYL |
| PLENUM                                                                     |             |                   |             |                   |             |                   |             |                   |
| 6                                                                          | 760127639   | P-006-DZ-5L-FSUAQ | 760128181   | P-006-DZ-5K-FSUAQ | 760229492   | P-006-DZ-5G-FSULM | 760127795   | P-006-DZ-8W-FSUYL |
| 12                                                                         | 760127647   | P-012-DZ-5L-FSUAQ | 760128017   | P-012-DZ-5K-FSUAQ | 760229518   | P-012-DZ-5G-FSULM | 760127803   | P-012-DZ-8W-FSUYL |
| 24                                                                         | 760127902   | P-024-DZ-5L-FSUAQ | 760127910   | P-024-DZ-5K-FSUAQ | 760229534   | P-024-DZ-5G-FSULM | 760127886   | P-024-DZ-8W-FSUYL |
| 36                                                                         | 760127662   | P-036-DZ-5L-FMUAQ | 760128074   | P-036-DZ-5K-FMUAQ | 760229542   | P-036-DZ-5G-FMULM | 760127829   | P-036-DZ-8W-FMUYL |
| 48                                                                         | 760127670   | P-048-DZ-5L-FMUAQ | 760125971   | P-048-DZ-5K-FMUAQ | 760229559   | P-048-DZ-5G-FMULM | 760127837   | P-048-DZ-8W-FMUYL |

# Optical Fiber Cables

## Indoor/Outdoor Fiber Cables



### INDOOR/OUTDOOR DISTRIBUTION CABLE - TIGHT BUFFERED - ALL-DIELECTRIC (NON-ARMORED)

| Fiber Count            | OM3         |                      | OM4         |                      | Singlemode  |                      |
|------------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|
|                        | Material ID | Product Number       | Material ID | Product Number       | Material ID | Product Number       |
| LSZH & OFNR Dual Rated |             |                      |             |                      |             |                      |
| 12                     | 700210982   | Z-012-DS-5L-FSUBK/D  | 760006650   | Z-012-DS-5K-FSUBK/D  | 760004184   | Z-012-DS-8W-FSUBK/D  |
| 24                     | 760070292   | Z-024-DS-5L-FSUBK/D  | 760070300   | Z-024-DS-5K-FSUBK/D  | 760070276   | Z-024-DS-8W-FSUBK/D  |
| 48                     | 760010371   | Z-048-DS-5L-FMUBK/C  | 760130864   | Z-048-DS-5K-FMUBK/C  | 760090309   | Z-048-DS-8W-FMUBK/C  |
| 72                     | 760019612   | Z-072-DS-5L-FMUBK/B2 | 760150961   | Z-072-DS-5K-FMUBK/B2 | 760067595   | Z-072-DS-8W-FMUBK/B2 |
| PLENUM                 |             |                      |             |                      |             |                      |
| 12                     | 760037374   | P-012-OD-5L-FSUBK    | 760037432   | P-012-OD-5K-FSUBK    | 760037192   | P-012-OD-8W-FSUBK    |
| 24                     | 760037390   | P-024-OD-5L-FSUBK    | 760037457   | P-024-OD-5K-FSUBK    | 760037218   | P-024-OD-8W-FSUBK    |
| 48                     | 760038083   | P-048-OD-5L-FMUBK    | 760038141   | P-048-OD-5K-FMUBK    | 760037903   | P-048-OD-8W-FMUBK    |
| 72                     | 760038109   | P-072-OD-5L-FMUBK    | 760038166   | P-072-OD-5K-FMUBK    | 760037929   | P-072-OD-8W-FMUBK    |

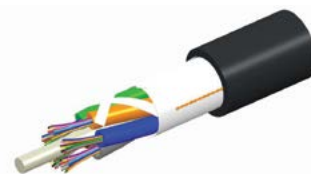


### INDOOR/OUTDOOR DISTRIBUTION CABLE - TIGHT BUFFERED - INTERLOCKING ARMORED

| Fiber Count            | OM4         |                      | Singlemode  |                      |
|------------------------|-------------|----------------------|-------------|----------------------|
|                        | Material ID | Product Number       | Material ID | Product Number       |
| LSZH & OFNR Dual Rated |             |                      |             |                      |
| 12                     | 760164046   | Z-012-DZ-5K-FSUBK/B2 | 760134759   | Z-012-DZ-8W-FSUBK/B2 |
| 24                     | 760140525   | Z-024-DZ-5K-FSUBK/B2 | 760134858   | Z-024-DZ-8W-FSUBK/B2 |
| 48                     | 760239118   | Z-048-DZ-5K-FMUBK/B2 | 760134833   | Z-048-DZ-8W-FMUBK/B2 |
| PLENUM                 |             |                      |             |                      |
| 12                     | 760171470   | P-012-OZ-5K-FSUBK    | 760134924   | P-012-OZ-8W-FSUBK    |
| 24                     | 760134981   | P-024-OZ-5K-FSUBK    | 760134932   | P-024-OZ-8W-FSUBK    |
| 48                     | 760149203   | P-048-OZ-5K-FMUBK    | 760134957   | P-048-OZ-8W-FMUBK    |

# Optical Fiber Cables

## Indoor/ Outdoor Stranded Loose Tube Cables



Indoor/outdoor cables are tough enough for outdoor use while also being listed for indoor use. Stranded Loose Tube I/O cables contain S-Z stranded gel-free buffer tubes with twelve 250µm colored fibers per color coded tube.

### INDOOR/OUTDOOR LOOSE TUBE CABLE – GEL-FREE - ALL-DIELECTRIC (NON-ARMORED)

| Fiber Count | OM3         |                       | OM4         |                       | Singlemode  |                       |
|-------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|
|             | Material ID | Product Number        | Material ID | Product Number        | Material ID | Product Number        |
| RISER       |             |                       |             |                       |             |                       |
| 12          | 760136036   | R-012-LN-5L-F12BK/25D | 760101295   | R-012-LN-5K-F12BK/25D | 760086371   | R-012-LN-8W-F12BK/25D |
| 24          | 760086413   | R-024-LN-5L-F12BK/25D | 760101303   | R-024-LN-5K-F12BK/25D | 760086405   | R-024-LN-8W-F12BK/25D |
| 48          | 760136044   | R-048-LN-5L-F12BK/25D | 760228247   | R-048-LN-5K-F12BK/25D | 760086470   | R-048-LN-8W-F12BK/25D |
| 72          | 760130062   | R-072-LN-5L-F12BK/25D | 760101329   | R-072-LN-5K-F12BK/25D | 760086538   | R-072-LN-8W-F12BK/25D |
| 96          | 760130930   | R-096-LN-5L-F12BK/25D | 760242106   | R-096-LN-5K-F12BK/25D | 760086561   | R-096-LN-8W-F12BK/25D |
| 144         | 760136051   | R-144-LN-5L-F12BK/25D | 760139980   | R-144-LN-5K-F12BK/25D | 760086652   | R-144-LN-8W-F12BK/25D |
| PLENUM      |             |                       |             |                       |             |                       |
| 12          | 760106914   | P-012-LN-5L-F12BK/25D | 760107805   | P-012-LN-5K-F12BK/25D | 760106880   | P-012-LN-8W-F12BK/25D |
| 24          | 760094953   | P-024-LN-5L-F12BK/25D | 760106807   | P-024-LN-5K-F12BK/25D | 760106922   | P-024-LN-8W-F12BK/25D |
| 48          | 760094995   | P-048-LN-5L-F12BK/25D | 760103531   | P-048-LN-5K-F12BK/25D | 760094961   | P-048-LN-8W-F12BK/25D |
| 72          | 760095026   | P-072-LN-5L-F12BK/25D | 760105536   | P-072-LN-5K-F12BK/25D | 760095000   | P-072-LN-8W-F12BK/25D |
| 96          | 760095059   | P-096-LN-5L-F12BK/25D | 760105700   | P-096-LN-5K-F12BK/25D | 760095034   | P-096-LN-8W-F12BK/25D |
| 144         | 760095083   | P-144-LN-5L-F12BK/25D | 760139998   | P-144-LN-5K-F12BK/25D | 760095067   | P-144-LN-8W-F12BK/25D |



### INDOOR/OUTDOOR LOOSE TUBE CABLE – GEL-FREE - INTERLOCKING ARMORED

| Fiber Count | OM3         |                       | OM4         |                       | Singlemode  |                       |
|-------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|
|             | Material ID | Product Number        | Material ID | Product Number        | Material ID | Product Number        |
| RISER       |             |                       |             |                       |             |                       |
| 12          | 760130955   | R-012-LZ-5L-F12BK/25D | 760149534   | R-012-LZ-5K-F12BK/25D | 760120261   | R-012-LZ-8W-F12BK/25D |
| 24          | 760130963   | R-024-LZ-5L-F12BK/25D | 760239119   | R-024-LZ-5K-F12BK/25D | 760130088   | R-024-LZ-8W-F12BK/25D |
| 48          | 760130989   | R-048-LZ-5L-F12BK/25D | 760171488   | R-048-LZ-5K-F12BK/25D | 760132670   | R-048-LZ-8W-F12BK/25D |
| PLENUM      |             |                       |             |                       |             |                       |
| 12          | 760162883   | P-012-LZ-5L-F12BK/25D |             |                       | 760140475   | P-012-LZ-8W-F12BK/25D |
| 24          | 760164749   | P-024-LZ-5L-F12BK/25D | 760164764   | P-024-LZ-5K-F12BK/25D | 760140939   | P-024-LZ-8W-F12BK/25D |
| 48          | 760169722   | P-048-LZ-5L-F12BK/25D | 760199109   | P-048-LZ-5K-F12BK/25D | 760175232   | P-048-LZ-8W-F12BK/25D |

# Optical Fiber Cables

## Indoor/Outdoor Fiber Cables



### INDOOR/OUTDOOR GEL CENTRAL TUBE ARMoured

| Fiber Count | OM3         |                           | OM4         |                           | Singlemode  |                           |
|-------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
|             | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 2           | 760251954   | C-002-CA-5Y-M02BK/28G/093 | 760251957   | C-002-CA-5X-M02BK/28G/093 | 760251951   | C-002-CA-8Z-M02BK/28G/093 |
| 4           | 760251955   | C-004-CA-5Y-M04BK/28G/093 | 760251958   | C-004-CA-5X-M04BK/28G/093 | 760251952   | C-004-CA-8Z-M04BK/28G/093 |
| 6           | 760249722   | C-006-CA-5Y-M06BK/28G/093 | 760249725   | C-006-CA-5X-M06BK/28G/093 | 760249719   | C-006-CA-8Z-M06BK/28G/093 |
| 8           | 760251956   | C-008-CA-5Y-M08BK/28G/093 | 760251959   | C-008-CA-5X-M08BK/28G/093 | 760251953   | C-008-CA-8Z-M08BK/28G/093 |
| 12          | 760249723   | C-012-CA-5Y-M12BK/28G/093 | 760249726   | C-012-CA-5X-M12BK/28G/093 | 760249720   | C-012-CA-8Z-M12BK/28G/093 |
| 24          | 760249724   | C-024-CA-5Y-M24BK/28G/093 | 760249727   | C-024-CA-5X-M24BK/28G/093 | 760249721   | C-024-CA-8Z-M24BK/28G/093 |

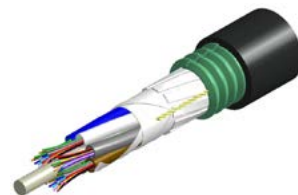


### INDOOR/OUTDOOR GEL CENTRAL TUBE DIELECTRIC

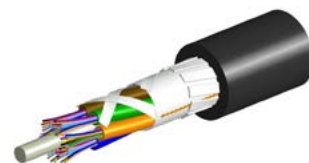
| Fiber Count | OM3         |                           | OM4         |                           | Singlemode  |                           |
|-------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
|             | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 2           | 760251945   | C-002-CN-5Y-M02BK/28G/093 | 760251948   | C-002-CN-5X-M02BK/28G/093 | 760251942   | C-002-CN-8Z-M02BK/28G/093 |
| 4           | 760251946   | C-004-CN-5Y-M04BK/28G/093 | 760251949   | C-004-CN-5X-M04BK/28G/093 | 760251943   | C-004-CN-8Z-M04BK/28G/093 |
| 6           | 760249713   | C-006-CN-5Y-M06BK/35G/093 | 760249716   | C-006-CN-5X-M06BK/28G/093 | 760249710   | C-006-CN-8Z-M06BK/28G/093 |
| 8           | 760251947   | C-008-CN-5Y-M08BK/28G/093 | 760251950   | C-008-CN-5X-M08BK/28G/093 | 760251944   | C-008-CN-8Z-M08BK/28G/093 |
| 12          | 760249714   | C-012-CN-5Y-M12BK/28G/093 | 760249717   | C-012-CN-5X-M12BK/28G/093 | 760249711   | C-012-CN-8Z-M12BK/28G/093 |
| 24          | 760249715   | C-024-CN-5Y-M24BK/28G/093 | 760249718   | C-024-CN-5X-M24BK/28G/093 | 760249712   | C-024-CN-8Z-M24BK/28G/093 |

# Optical Fiber Cables

## Indoor/Outdoor Fiber Cables



| INDOOR/OUTDOOR GEL STRANDED LOOSE TUBE ARMoured |             |                           |             |                           |             |                           |
|-------------------------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| Fiber Count                                     | OM3         |                           | OM4         |                           | Singlemode  |                           |
|                                                 | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 24                                              | 760251972   | C-024-LA-5Y-M06BK/21G/093 | 760251974   | C-024-LA-5X-M06BK/21G/093 | 760251968   | C-024-LA-8Z-M06BK/21G/093 |
| 36                                              | 760251973   | C-036-LA-5Y-M12BK/22G/093 | 760251975   | C-036-LA-5X-M12BK/22G/093 | 760251969   | C-036-LA-8Z-M12BK/22G/093 |
| 48                                              | 760249748   | C-048-LA-5Y-M12BK/22G/093 | 760249750   | C-048-LA-5X-M12BK/22G/093 | 760249746   | C-048-LA-8Z-M12BK/22G/093 |
| 72                                              | 760249749   | C-072-LA-5Y-M12BK/22G/093 | 760249751   | C-072-LA-5X-M12BK/22G/093 | 760249747   | C-072-LA-8Z-M12BK/22G/093 |
| 96                                              |             |                           |             |                           | 760251970   | C-096-LA-8Z-M12BK/22G/093 |
| 144                                             |             |                           |             |                           | 760251971   | C-144-LA-8Z-M12BK/22G/093 |



| INDOOR/OUTDOOR GEL STRANDED LOOSE TUBE DIELECTRIC |             |                           |             |                           |             |                           |
|---------------------------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| Fiber Count                                       | OM3         |                           | OM4         |                           | Singlemode  |                           |
|                                                   | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 24                                                | 760251964   | C-024-LN-5Y-M06BK/18G/093 | 760251966   | C-024-LN-5X-M06BK/18G/093 | 760251960   | C-024-LN-8Z-M06BK/18G/093 |
| 36                                                | 760251965   | C-036-LN-5Y-M12BK/21G/093 | 760251967   | C-036-LN-5X-M12BK/21G/093 | 760251961   | C-036-LN-8Z-M12BK/21G/093 |
| 48                                                | 760249742   | C-048-LN-5Y-M12BK/21G/093 | 760249744   | C-048-LN-5X-M12BK/21G/093 | 760249740   | C-048-LN-8Z-M12BK/21G/093 |
| 72                                                | 760249743   | C-072-LN-5Y-M12BK/21G/093 | 760249745   | C-072-LN-5X-M12BK/21G/093 | 760249741   | C-072-LN-8Z-M12BK/21G/093 |
| 96                                                |             |                           |             |                           | 760251962   | C-096-LN-8Z-M12BK/21G/093 |
| 144                                               |             |                           |             |                           | 760251963   | C-144-LN-8Z-M12BK/21G/093 |

# Optical Fiber Cables

## All Dry Outside Plant Cables



The OSP cables are S-Z stranded gel-free loose tube cables with twelve 250µm colored fibers per color coded buffer tube.

| OUTDOOR GEL-FREE ALL-DIELECTRIC (NON-ARMORED) |             |                   |             |                   |             |                   |
|-----------------------------------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| Fiber Count                                   | OM3         |                   | OM4         |                   | Singlemode  |                   |
|                                               | Material ID | Product Number    | Material ID | Product Number    | Material ID | Product Number    |
| 12                                            | 760054171   | D-012-LN-5L-F12NS | 760054288   | D-012-LN-5K-F12NS | 760053843   | D-012-LN-8W-F12NS |
| 24                                            | 760054189   | D-024-LN-5L-F12NS | 760054296   | D-024-LN-5K-F12NS | 760053850   | D-024-LN-8W-F12NS |
| 48                                            | 760054205   | D-048-LN-5L-F12NS | 760054312   | D-048-LN-5K-F12NS | 760053876   | D-048-LN-8W-F12NS |
| 72                                            | 760054221   | D-072-LN-5L-F12NS | 760054338   | D-072-LN-5K-F12NS | 760053892   | D-072-LN-8W-F12NS |



| OUTDOOR GEL-FREE ARMORED |             |                   |             |                   |             |                   |
|--------------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| Fiber Count              | OM3         |                   | OM4         |                   | Singlemode  |                   |
|                          | Material ID | Product Number    | Material ID | Product Number    | Material ID | Product Number    |
| 12                       | 760053629   | D-012-LA-5L-F12NS | 760053736   | D-012-LA-5K-F12NS | 760053280   | D-012-LA-8W-F12NS |
| 24                       | 760053637   | D-024-LA-5L-F12NS | 760053744   | D-024-LA-5K-F12NS | 760053298   | D-024-LA-8W-F12NS |
| 48                       | 760053652   | D-048-LA-5L-F12NS | 760053769   | D-048-LA-5K-F12NS | 760053314   | D-048-LA-8W-F12NS |
| 72                       | 760053678   | D-072-LA-5L-F12NS | 760053785   | D-072-LA-5K-F12NS | 760053330   | D-072-LA-8W-F12NS |

# Optical Fiber Cables

## Outside Plant Composite Fiber Cables (MM +SM in same cable)

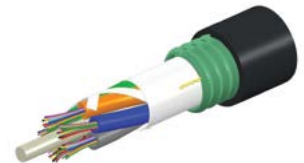


Composite cables are useful when running different network speeds, ie, data and building automation control/access control. Instead of running two cables with different fiber types, composite cables allow you to run one cable that contains multiple fiber types.

NOTE: Other cable constructions available; contact your Customer Service Representative for more information.

### OUTDOOR GEL-FREE ALL-DIELECTRIC (NON-ARMORED)

| Fiber Count | Material ID | Product Number                | Description                               |
|-------------|-------------|-------------------------------|-------------------------------------------|
| 24          | 760175588   | D-024-LN-CM-F12NS/8W012/5K012 | Contains 12 Single Mode and 12 OM4 fibers |
| 24          | 760141655   | D-024-LN-CM-F12NS/8W012/5L012 | Contains 12 Single Mode and 12 OM3 fibers |
| 48          | 760166207   | D-048-LN-CM-F12NS/8W024/5K024 | Contains 24 Single Mode and 24 OM4 fibers |
| 48          | 760140731   | D-048-LN-CM-F12NS/8W024/5L024 | Contains 24 Single Mode and 24 OM3 fibers |
| 72          | 760229625   | D-072-LN-CM-F12NS/8W036/5K036 | Contains 36 Single Mode and 36 OM4 fibers |
| 72          | 760161687   | D-072-LN-CM-F12NS/8W036/5L036 | Contains 36 Single Mode and 36 OM3 fibers |



### OUTDOOR GEL-FREE ARMORED

| Fiber Count | Material ID | Product Number                | Description                               |
|-------------|-------------|-------------------------------|-------------------------------------------|
| 24          | 760101360   | D-024-LA-CM-F12NS/8W012/5K012 | Contains 12 Single Mode and 12 OM4 fibers |
| 24          | 760163741   | D-024-LA-CM-F12NS/8W012/5L012 | Contains 12 Single Mode and 12 OM3 fibers |
| 48          | 760154633   | D-048-LA-CM-F12NS/8W024/5K024 | Contains 24 Single Mode and 24 OM4 fibers |
| 48          | 760154690   | D-048-LA-CM-F12NS/8W024/5L024 | Contains 24 Single Mode and 24 OM3 fibers |
| 72          | 760142752   | D-072-LA-CM-F12NS/8W036/5K036 | Contains 36 Single Mode and 36 OM4 fibers |
| 72          | 760091066   | D-072-LA-CM-F12NS/8W036/5L036 | Contains 36 Single Mode and 36 OM3 fibers |

# Optical Fiber Cables

## Outdoor Cables



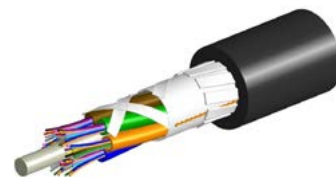
| OUTDOOR GEL CENTRAL TUBE ARMoured |             |                           |             |                           |             |                           |
|-----------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| Fiber Count                       | OM3         |                           | OM4         |                           | Singlemode  |                           |
|                                   | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 2                                 | 760252031   | O-002-CA-5Y-M02BK/28G/093 | 760252034   | O-002-CA-5X-M02BK/28G/093 | 760252028   | O-002-CA-8Z-M02BK/28G/093 |
| 4                                 | 760252032   | O-004-CA-5Y-M04BK/28G/093 | 760252035   | O-004-CA-5X-M04BK/28G/093 | 760252029   | O-004-CA-8Z-M04BK/28G/093 |
| 6                                 | 760249704   | O-006-CA-5Y-M06BK/28G/093 | 760249707   | O-006-CA-5X-M06BK/28G/093 | 760249701   | O-006-CA-8Z-M06BK/28G/093 |
| 8                                 | 760252033   | O-008-CA-5Y-M08BK/28G/093 | 760252036   | O-008-CA-5X-M08BK/28G/093 | 760252030   | O-008-CA-8Z-M08BK/28G/093 |
| 12                                | 760249705   | O-012-CA-5Y-M12BK/28G/093 | 760249708   | O-012-CA-5X-M12BK/28G/093 | 760249702   | O-012-CA-8Z-M12BK/28G/093 |
| 24                                | 760249706   | O-024-CA-5Y-M24BK/28G/093 | 760249709   | O-024-CA-5X-M24BK/28G/093 | 760249703   | O-024-CA-8Z-M24BK/28G/093 |



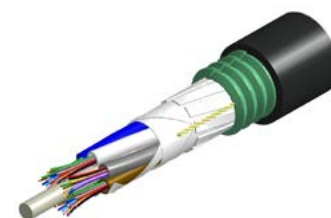
| OUTDOOR GEL CENTRAL TUBE DIELECTRIC |             |                           |             |                           |             |                           |
|-------------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| Fiber Count                         | OM3         |                           | OM4         |                           | Singlemode  |                           |
|                                     | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 2                                   | 760252022   | O-002-CN-5Y-M02BK/28G/093 | 760252025   | O-002-CN-5X-M02BK/28G/093 | 760252019   | O-002-CN-8Z-M02BK/28G/093 |
| 4                                   | 760252023   | O-004-CN-5Y-M04BK/28G/093 | 760252026   | O-004-CN-5X-M04BK/28G/093 | 760252020   | O-004-CN-8Z-M04BK/28G/093 |
| 6                                   | 760249695   | O-006-CN-5Y-M06BK/28G/093 | 760249698   | O-006-CN-5X-M06BK/28G/093 | 760249692   | O-006-CN-8Z-M06BK/28G/093 |
| 8                                   | 760252024   | O-008-CN-5Y-M08BK/28G/093 | 760252027   | O-008-CN-5X-M08BK/28G/093 | 760252021   | O-008-CN-8Z-M08BK/28G/093 |
| 12                                  | 760249696   | O-012-CN-5Y-M12BK/28G/093 | 760249699   | O-012-CN-5X-M12BK/28G/093 | 760249693   | O-012-CN-8Z-M12BK/28G/093 |
| 24                                  | 760249697   | O-024-CN-5Y-M24BK/28G/093 | 760249700   | O-024-CN-5X-M24BK/28G/093 | 760249694   | O-024-CN-8Z-M24BK/28G/093 |

# Optical Fiber Cables

## Outdoor Cables



| OUTDOOR GEL STRANDED LOOSE TUBE DIELECTRIC |             |                           |             |                           |             |                           |
|--------------------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| Fiber Count                                | OM3         |                           | OM4         |                           | Singlemode  |                           |
|                                            | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 24                                         | 760252041   | O-024-LN-5Y-M06BK/21G/093 | 760252043   | O-024-LN-5X-M06BK/21G/093 | 760252037   | O-024-LN-8Z-M06BK/21G/093 |
| 36                                         | 760252042   | O-036-LN-5Y-M12BK/22G/093 | 760252044   | O-036-LN-5X-M12BK/22G/093 | 760252038   | O-036-LN-8Z-M12BK/22G/093 |
| 48                                         | 760249730   | O-048-LN-5Y-M12BK/22G/093 | 760249732   | O-048-LN-5X-M12BK/22G/093 | 760249728   | O-048-LN-8Z-M12BK/22G/093 |
| 72                                         | 760249731   | O-072-LN-5Y-M12BK/22G/093 | 760249733   | O-072-LN-5X-M12BK/22G/093 | 760249729   | O-072-LN-8Z-M12BK/22G/093 |
| 96                                         |             |                           |             |                           | 760252039   | O-096-LN-8Z-M12BK/22G/093 |
| 144                                        |             |                           |             |                           | 760252040   | O-144-LN-8Z-M12BK/22G/093 |



| OUTDOOR GEL STRANDED LOOSE TUBE ARMoured |             |                           |             |                           |             |                           |
|------------------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| Fiber Count                              | OM3         |                           | OM4         |                           | Singlemode  |                           |
|                                          | Material ID | Product Number            | Material ID | Product Number            | Material ID | Product Number            |
| 24                                       | 760252049   | O-024-LA-5Y-M06BK/21G/093 | 760252051   | O-024-LA-5X-M06BK/21G/093 | 760252045   | O-024-LA-8Z-M06BK/21G/093 |
| 36                                       | 760252050   | O-036-LA-5Y-M12BK/22G/093 | 760252052   | O-036-LA-5X-M12BK/22G/093 | 760252046   | O-036-LA-8Z-M12BK/22G/093 |
| 48                                       | 760249736   | O-048-LA-5Y-M12BK/22G/093 | 760249738   | O-048-LA-5X-M12BK/22G/093 | 760249734   | O-048-LA-8Z-M12BK/22G/093 |
| 72                                       | 760249737   | O-072-LA-5Y-M12BK/22G/093 | 760249739   | O-072-LA-5X-M12BK/22G/093 | 760249735   | O-072-LA-8Z-M12BK/22G/093 |
| 96                                       |             |                           |             |                           | 760252047   | O-096-LA-8Z-M12BK/22G/093 |
| 144                                      |             |                           |             |                           | 760252048   | O-144-LA-8Z-M12BK/22G/093 |

# Propel™

## Fiber and connectivity platform for data centers

### Propel high-density panels

Propel high-density panels are designed to adapt and grow as your needs change. Like all Propel components, the panels are completely modular and interchangeable. They support 16-fiber connectivity and up to 144 LC-connected fibers per RU—giving you the flexibility and density to seamlessly advance to 400 Gb, 800 Gb and beyond.

Propel panels incorporate unique design features that make them faster to deploy and easier to manage than older generation panels. For example, panel blades can be removed with one hand for easier maintenance and changes by a single technician. When inserted, the blades lock in place on both sides to provide more secure patching. A re-designed rear cable management system allows more cable to be securely stored and attached.

At the same time, each panel is highly versatile. Module and adapter pack sizes can be scaled or mixed in each panel or blade.

### Propel modules and adapter packs

Four sizes of interchangeable Propel fiber modules and adapters provide the breadth of capabilities for virtually any configuration. Modules support ultra-low loss OM4, OM5 wideband and singlemode fiber applications. MPO modules provide plug-and-play fiber connectivity—enabling greater flexibility, faster deployment, and easier moves, adds and changes. With 8-, 12-, 16- and 24-fiber modules and a wide range of MPO, LC and SN adapter/connector options, the Propel portfolio delivers the versatility your network demands with a minimum number of components.

LC and MPO 8-, 12- and 24-fiber components feature internal shutters to provide enhanced dust protection without the need for disposable dust caps. The shutters are carefully designed to prevent contact with connector ferrules and are translucent to allow light from a VFL to show through. Modules and adapter packs of varying sizes can be mixed on each blade for a best-fit panel configuration. All modules are standardized on Method B Enhanced polarity for easier, faster deployment of duplex and parallel applications.

### Propel ULL trunk cables

- Propel trunk cables ship with toolless cable management clips that attached to Propel fiber panels
- Trunk pulling grips can be pulled using up to 100 lbs/45 kg of pulling tension
- Factory-terminated and tested trunk cables provide superior quality and performance for field connections
- Reliable transmit-to-receive connectivity using Method B Enhanced polarity maintenance maximizes administrative convenience
- Easy upgrade path to parallel transmission and associated applications, and increased value of existing infrastructure

### Propel ULL patch cords and array cables

- MPO8 and MPO12 are available in 2 mm patch cable and MPO16 3 mm patch cable
- MPO-LC Uniboot array fanouts constructed with 2.0 mm reinforced furcation tubing for outstanding durability and dependability
- Factory-terminated and tested trunk cables provide superior quality and performance for field connections
- Array fanouts are available with multiple breakout lengths to simplify installation

### Propel ULL ruggedized fanout cables

- ULL Propel compatible trunks are provisioned with pins to interface with ULL Propel modules (without pins)
- Propel trunk cables ship with toolless cable management clips that attached to Proper fiber panels
- Trunk pulling grips can be pulled using up to 100 lbs/45 kg of pulling tension
- Factory-terminated and tested trunk cables provide superior quality and performance for field connections
- Reliable transmit-to-receive connectivity using Method B Enhanced polarity maintenance maximizes administrative convenience
- Easy upgrade path to parallel transmission and associated applications, and increased value of existing infrastructure



For more information on Propel, visit [commscope.com/propel](https://commscope.com/propel)

# Fiber Panel Portfolios

## G2 Family

The G2 family of panels and modules is a versatile solution that is available in configurations for any application. No matter what polarity, fiber count or performance needed; the G2 family has a solution. Our G2 family modules fit into any EPX, HD or UD panels offering density up to 48f duplex LC or 32f MPO adding flexibility to any configuration.

The following high-level overview provides details of the EPX, HD and UD panels and associated modules and components.

| G2 PANELS                              |                        |                        |             |                    |
|----------------------------------------|------------------------|------------------------|-------------|--------------------|
| Series                                 | Density                | Concept                | Material ID | Description        |
| EPX - Express<br>Compact & Flexible    | 96 LC/RU<br>32 MPO/RU  | Open Rear Fixed        | 760251098   | EPX-1U-MOD-OPEN-FX |
|                                        |                        | Open Rear Sliding      | 760254918   | EPX-1U-MOD-OPEN    |
|                                        |                        | Basic Enclosed Sliding | 760249998   | EPX-1U-MOD-ENC     |
|                                        |                        |                        | 760251044   | EPX-2U-MOD-ENC     |
|                                        |                        |                        | 760251048   | EPX-4U-MOD-ENC     |
|                                        |                        | Basic Enclosed Fixed   | 760251042   | EPX-1U-MOD-ENC-FX  |
|                                        |                        |                        | 760251046   | EPX-2U-MOD-ENC-FX  |
|                                        |                        |                        | 760251050   | EPX-4U-MOD-ENC-FX  |
| HD - High Density<br>Premium Features  | 96 LC/RU<br>32 MPO/RU  | Standard Fixed         | 760210732   | HD-1U-FX           |
|                                        |                        |                        | 760210740   | HD-2U-FX           |
|                                        |                        |                        | 760210757   | HD-4U-FX           |
|                                        |                        | Standard Sliding       | 760209940   | HD-1U              |
|                                        |                        |                        | 760209957   | HD-2U              |
|                                        |                        |                        | 760209965   | HD-4U              |
| UD - Ultra Density<br>Premium Features | 144 LC/RU<br>48 MPO/RU | Premium Sliding        | 760227306   | UD-2U              |
|                                        |                        |                        | 760227314   | UD-4U              |

### EPX, HD and UD Panels

The EPX, HD and UD fiber panels support the G2 style module and adapter panels, which are back-wards compatible with previous hardware such as the InstaPATCH360 and 360G2 fiber panels.

The HD and UD panels also both support intelligence through the Automated Infrastructure Management (AIM) imVision solution. More details on imVision are shown on page 47.

The EPX panel is a low cost panel available in 1U, 2U and 4U sizes in fixed and sliding.

The HD (High Density) panel is available in 1U, 2U and 4U sizes, and supports high density applications in data centers and buildings.

The UD (Ultra Density) panel is designed for even higher density applications and is available in 2U and 4U sizes.



EPX-1U-MOD-OPEN-FX



EPX-1U-MOD-ENC-FX



EPX-4U-MOD-ENC



HD-1U



HD-2U



HD-4U



UD-2U



UD-4U

# Fiber Panel Portfolios

## G2 Adapter Packs



360DPis-24LC-LS

### G2 ADAPTER PACKS

| 12 Fiber               |             |                  | 24 Fiber    |                  |
|------------------------|-------------|------------------|-------------|------------------|
|                        | Material ID | Description      | Material ID | Description      |
| LC Multimode (OM3-OM4) | 760230938   | 360DPis-12LC-LS  | 760216754   | 360DPis-24LC-LS  |
| LC Multimode (OM5)     | 760236043   | 360DPis-12LC-WB  | 760236041   | 360DPis-24LC-WB  |
| LC Singlemode          | 760230946   | 360DPis-12LC-SM  | 760216762   | 360DPis-24LC-SM  |
| LC Singlemode APC      | 760230961   | 360DPis-12LCA-SM | 760216770   | 360DPis-24LCA-SM |
| SC Multimode (OM3-OM4) | 760134551   | 360DP-12SC-LS    | X           | X                |
| SC Singlemode          | 760135087   | 360DP-12SC-SM    | X           | X                |
| SC Singlemode APC      | 760135095   | 360DP-12SCA-SM   | X           | X                |



360DP-2MPO



360DP-4MPO



360DP-6MPO



360DP-8MPO

### G2 MPO ADAPTER PACKS

|       | Material ID | Description |
|-------|-------------|-------------|
| 2 MPO | 760107490   | 360DP-2MPO  |
| 4 MPO | 760107508   | 360DP-4MPO  |
| 6 MPO | 760107516   | 360DP-6MPO  |
| 8 MPO | 760107524   | 360DP-8MPO  |

### G2 MPO ADAPTER PACKS - METHOD A

|       | Material ID | Description  |
|-------|-------------|--------------|
| 2 MPO | 760243438   | 360DP-2MPO-A |
| 4 MPO | 760243439   | 360DP-4MPO-A |
| 6 MPO | 760242723   | 360DP-6MPO-A |
| 8 MPO | 760242724   | 360DP-8MPO-A |

# Fiber Panel Portfolios

## G2 Modules



DM12-24LC-WB-ULL

G2 ULL modules support higher speeds over longer distances allowing you to meet the loss budgets of today's ultra low-loss links and can be used for the CommScope Application Assurance Guarantee. G2 ULL modules are factory tested to .35 dB IL multimode and 0.60 dB singlemode.

| G2 MODULES - ULTRA LOW LOSS SOLUTIONS METHOD B ENHANCED |                  |                  |                   |                  |                   |                  |                   |                  |
|---------------------------------------------------------|------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                                                         | MPO 8 - 24 Fiber |                  | MPO 12 - 12 Fiber |                  | MPO 12 - 24 Fiber |                  | MPO 24 - 24 Fiber |                  |
|                                                         | Material ID      | Description      | Material ID       | Description      | Material ID       | Description      | Material ID       | Description      |
| LC Multimode (OM3-OM4)                                  | 760236108        | DM08-24LC-LS-ULL | 760238838         | DM12-12LC-LS-ULL | 760236110         | DM12-24LC-LS-ULL | 760236112         | DM24-24LC-LS-ULL |
| LC Multimode (OM5)                                      | 760236109        | DM08-24LC-WB-ULL | 760238839         | DM12-12LC-WB-ULL | 760236111         | DM12-24LC-WB-ULL | 760236113         | DM24-24LC-WB-ULL |
| LC Singlemode UPC                                       | 760238082        | DM08-24LC-SM-ULL | 760238837         | DM12-12LC-SM-ULL | 760238083         | DM12-24LC-SM-ULL | X                 | X                |



360DMis-12LC-LS



360DMis-12LC-SM



360DMis-12LCA-SM



360DMis-24LC-LS

| G2 MODULES - LOW LOSS SOLUTIONS METHOD B |                  |                  |                  |                  |
|------------------------------------------|------------------|------------------|------------------|------------------|
|                                          | MPO12 - 12 Fiber |                  | MPO12 - 24 Fiber |                  |
|                                          | Material ID      | Description      | Material ID      | Description      |
| LC Multimode (OM3-OM4)                   | 760224071        | 360DMis-12LC-LS  | 760206532        | 360DMis-24LC-LS  |
| LC Singlemode UPC                        | 760224089        | 360DMis-12LC-SM  | 760206540        | 360DMis-24LC-SM  |
| LC Singlemode APC                        | 760224238        | 360DMis-12LCA-SM | 760206565        | 360DMis-24LCA-SM |
| SC Multimode (OM3-OM4)                   | 760109967        | 360DM-12SC-LS    | X                | X                |
| SC Singlemode UPC                        | 760109975        | 360DM-12SC-SM    | X                | X                |
| SC Singlemode APC                        | 760109991        | 360DM-12SCA-SM   | X                | X                |

# Fiber Panel Portfolios

## G2 Modules



360CM12-2x3-LS

G2 conversion modules are available in low-loss, 0.50 dB MM/1.34 dB SM IL and ultra low-loss 0.40 dB MM/0.70 dB SM IL performance.

| G2 CONVERSION MODULES           |             |                |                                  |                 |
|---------------------------------|-------------|----------------|----------------------------------|-----------------|
| Low Loss Method B               |             |                | Ultra Low Loss Method B Enhanced |                 |
|                                 | Material ID | Description    | Material ID                      | Description     |
| MPO12 (2) / MPO8 (3) OM4        | 760200345   | 360CM12-2x3-LS | 760237217                        | CM12-2X3-LS-ULL |
| MPO12 (4) / MPO8 (6) OM4        | 760200352   | 360CM12-4x6-LS | 760237220                        | CM12-4X6-LS-ULL |
| MPO12 (2) / MPO8 (3) Singlemode | 760220400   | 360CM12-2x3-TS | 760237216                        | CM12-2X3-SM-ULL |
| MPO12 (4) / MPO8 (6) Singlemode | 760220418   | 360CM12-4x6-TS | 760237219                        | CM12-4X6-SM-ULL |
| MPO12 (2) / MPO8 (3) OM5        | X           | X              | 760237218                        | CM12-2X3-WB-ULL |
| MPO12 (4) / MPO8 (6) OM5        | X           | X              | 760237221                        | CM12-4X6-WB-ULL |
| MPO24 (1) / MPO8 (3) OM4        | X           | X              | 760237222                        | CM24-1x3-LS-ULL |
| MPO24 (2) / MPO8 (6) OM4        | X           | X              | 760237224                        | CM24-2x6-LS-ULL |
| MPO24 (1) / MPO8 (3) OM5        | X           | X              | 760237223                        | CM24-1x3-WB-ULL |
| MPO24 (2) / MPO8 (6) OM5        | X           | X              | 760237225                        | CM24-2x6-WB-ULL |



G2-SP-24LCG-PT



G2-SP-24LCV-PT

| G2 SPLICE CASSETTES     |             |                |             |                 |
|-------------------------|-------------|----------------|-------------|-----------------|
| Stranded                |             |                | Ribbon      |                 |
|                         | Material ID | Description    | Material ID | Description     |
| LC Multimode (OM4)      | 760244927   | G2-SP-24LCX-PT | 760244928   | G2-SP-24LCX-RPT |
|                         | 760245399   | G2-SP-12LCX-PT | 760245400   | G2-SP-12LCX-RPT |
| LC Multimode (OM5)      | 760245398   | G2-SP-24LCV-PT | N/A         | N/A             |
|                         | 760245403   | G2-SP-12LCV-PT | N/A         | N/A             |
| LC UPC Singlemode       | 760244929   | G2-SP-24LCG-PT | 760244930   | G2-SP-24LCG-RPT |
|                         | 760245401   | G2-SP-12LCG-PT | 760245402   | G2-SP-12LCG-RPT |
| LC APC Singlemode       | 760245961   | G2-SP-24LAG-PT | N/A         | N/A             |
|                         | 760245960   | G2-SP-12LAG-PT | N/A         | N/A             |
| Empty Cassette No Fiber | 760245494   | G2-SP-24LC     | N/A         | N/A             |
|                         | 760245495   | G2-SP-12LC     | N/A         | N/A             |
|                         | 760245497   | G2-SP-0000     | N/A         | N/A             |

# Fiber Panel Portfolios

## G2 Splicing Cassettes



360G2 Cartridge 12-LC-LS-AQ



360G2 Cartridge 12-LCA-SM-GR



360G2 Cartridge 12-LC-SM-BL

### G2 PIGTAIL CASSETTES

| No Pigtails            |             |                              | Pigtails Included |                                        |
|------------------------|-------------|------------------------------|-------------------|----------------------------------------|
|                        | Material ID | Description                  | Material ID       | Description                            |
| LC Multimode (OM3-OM4) | 760109256   | 360G2 Cartridge 12-LC-LS-AQ  | 760109470         | 360G2 Cartridge 12-LC-LS-AQ-Pigtails   |
| LC Singlemode UPC      | 760109272   | 360G2 Cartridge 12-LC-SM-BL  | 760109496         | 360G2 Cartridge 12-LC-SM-BL-Pigtails   |
| LC Singlemode APC      | 760109280   | 360G2 Cartridge 12-LCA-SM-GR | 760109504         | 360G2 Cartridge 12-LCA-SM-GR-Pigtails  |
| SC Multimode (OM3-OM4) | 760109298   | 360G2 Cartridge 6-SC-LS-AQ   | 760109512         | 360G2 Cartridge 6-SC-LS-AQ-Pigtails A  |
|                        | X           | X                            | 760109520         | 360G2 Cartridge 6-SC-LS-AQ-Pigtails B  |
| SC Singlemode UPC      | 760109314   | 360G2 Cartridge 6-SC-SM-BL   | 760109553         | 360G2 Cartridge 6-SC-SM-BL-Pigtails A  |
|                        | X           | X                            | 760109561         | 360G2 Cartridge 6-SC-SM-BL-Pigtails B  |
| SC Singlemode APC      | 760109322   | 360G2 Cartridge 6-SCA-SM-GR  | 760109579         | 360G2 Cartridge 6-SCA-SM-GR-Pigtails A |
|                        | X           | X                            | 760109587         | 360G2 Cartridge 6-SCA-SM-GR-Pigtails B |

# Fiber Panel Portfolios

## G2 Wall Boxes & G2 Accessories



WBE-EMT-BK-2P-MOD

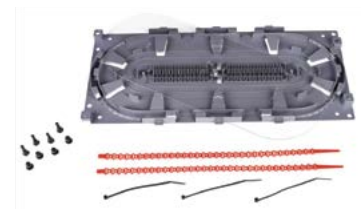
Wall Mount Building Enclosures provide fiber distribution management when space is at a premium. The WBE-MOD's are compatible with all G2 modules and adapter packs.

### G2 WALLBOXES

| Density | Material ID | Description       |
|---------|-------------|-------------------|
| 24 LC   | 760248900   | WB2-EMT-BK-1P-MOD |
| 48 LC   | 760248901   | WB2-EMT-BK-2P-MOD |
| 96 LC   | 760248902   | WB2-EMT-BK-4P-MOD |
| 192 LC  | 760248903   | WB2-EMT-BK-8P-MOD |



AGL-SPLICE-48



360-LP-STACK-SPT

### G2 ACCESSORIES

| Material ID              | Product Code                                | Description                                                                                 |
|--------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Panel Accessories</b> |                                             |                                                                                             |
| 760241378                | AGL-SPLICE-48                               | AGILE Splice Tray Kit                                                                       |
| 760039867                | RS-2AF-16SF                                 | RoloSplice Kit with 2 fusion splice trays for 1U and 2U rack mount, 2 and 4 port wall mount |
| 760031856                | RS-4AF-16SF                                 | RoloSplice Kit with 4 fusion splice trays for 1U and 2U rack mount, 2 and 4 port wall mount |
| 760031054                | SW-6AF-16SF                                 | Fusion Splice Wallet Kit with 6 splice trays for 4U rack mount and 8 port wall mount.       |
| 760148502                | 360-LP-STACK-SPT                            | Fusion Splice Tray Kit, stackable, large format for 1U and 2U rack mount                    |
| <b>Miscellaneous</b>     |                                             |                                                                                             |
| 760207944                | HD-1U-REAR-EXT                              | 1U Rear cable extension                                                                     |
| 760239082                | SD-HD-UD-UDS2U-DOOR-LOCK-KT                 | Door lock kit for SD, HD, UD and UDS2U panels, including one (1) lock and one (1) key       |
| 760209619                | CABLE-MOUNT-KIT-12                          | Cable attachment molding x 12                                                               |
| 760058677                | RMB-6-1/2                                   | InstaPATCH Plus attachment bracket, rack mounted, six 1/2" fittings                         |
| 760058685                | RMB-6-3/8                                   | InstaPATCH Plus attachment bracket, rack mounted, six 3/8" fittings                         |
| 760109462                | 360G2-MOD-BLANK-4PK                         | Mod Panel Blank Adapter Pack, 4 Panels                                                      |
| 760039875                | G2-SRF                                      | Small Diameter Cable Entrance Kit                                                           |
| 760039883                | G2-23BRKT                                   | Mounting Bracket                                                                            |
| 760185595                | KIT, FIBER DRUM                             | Fiber Drum Kit (2 per kit)                                                                  |
| 760242678                | Patch cord fitting kit with 12 cable glands | Gland to fix multiple MPO patchcords on HD/UD/EHD, 12 packs                                 |
| 760242679                | Trunk fitting kit with 12 cable glands      | Gland to fix multiple MPO 12/24F trunks on HD/UD/EHD, 12 packs                              |

# Fiber Panel Portfolios

## EHD Fiber Solutions

EHD fiber solutions are designed for today's more crowded and demanding environments. Available in 1U, 2U or 4U configurations, they support 72 duplex LC ports or 72 MPO ports per RU.



EHD-1U



EHD-2U



EHD-4U

| EHD PANELS |             |             |
|------------|-------------|-------------|
| Density    | Material ID | Description |
| 144 LC     | EHD-1U      | EHD-1U      |
| 288 LC     | EHD-2U      | EHD-2U      |
| 576 LC     | EHD-4U      | EHD-4U      |



EHD-DP-12LC-WB

| EHD LC ADAPTER PACKS   |             |                |
|------------------------|-------------|----------------|
| 24 Fiber               |             |                |
|                        | Material ID | Description    |
| LC Multimode (OM3-OM4) | 760238903   | EHD-DP-12LC-LS |
| LC Multimode (OM5)     | 760238902   | EHD-DP-12LC-WB |
| LC Singlemode UPC      | 760238904   | EHD-DP-12LC-SM |



EHD-DP-12MPO-ALL-A

| EHD MPO ADAPTER PACKS |             |                    |
|-----------------------|-------------|--------------------|
|                       | Material ID | Description        |
| MPO 12 Method A       | 760235621   | EHD-DP-12MPO-ALL-A |
| MPO 12 Method B       | 760235622   | EHD-DP-12MPO-ALL-B |

# Fiber Panel Portfolios

## EHD Fiber Solutions

EHD ULL modules support higher speeds over longer distances allowing you to meet the loss budgets of today's ultra low-loss links and can be used for the CommScope Application Assurance Guarantee. EHD ULL modules are factory tested to 0.35 dB IL multimode and 0.60 dB singlemode.



760237958



760237959

| EHD LC-MPO MODULES - 24 FIBER |             |                        |                          |                        |                          |                        |
|-------------------------------|-------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|
| MPO 8 Method B Enhanced       |             |                        | MPO 12 Method B Enhanced |                        | MPO 24 Method B Enhanced |                        |
|                               | Material ID | Description            | Material ID              | Description            | Material ID              | Description            |
| LC Multimode (OM3-OM4)        | 760237958   | EHD08-DM-24LC-LS-B-ULL | 760237993                | EHD12-DM-24LC-LS-B-ULL | 760237999                | EHD24-DM-24LC-LS-B-ULL |
| LC Multimode (OM5)            | 760237959   | EHD08-DM-24LC-WB-B-ULL | 760237994                | EHD12-DM-24LC-WB-B-ULL | 760238000                | EHD24-DM-24LC-WB-B-ULL |
| LC Singlemode UPC             | 760237957   | EHD08-DM-24LC-SM-B-ULL | 760237992                | EHD12-DM-24LC-SM-B-ULL | X                        | X                      |
| LC Singlemode APC             | X           | X                      | 760239368                | EHD12-DM-24LA-SM-B-LL  | X                        | X                      |

The EHD solution uses modular splice cassettes for integrated splicing and patching applications.



760237943



760237944

| EHD SPLICE CASSETTES - 24 FIBER |             |                       |             |                        |
|---------------------------------|-------------|-----------------------|-------------|------------------------|
| Stranded                        |             |                       | Ribbon      |                        |
|                                 | Material ID | Description           | Material ID | Description            |
| LC Multimode (OM3-OM4)          | 760237943   | EHD-SP-24LC-LS-AS-ULL | 760237941   | EHD-SP-24LC-LSR-AS-ULL |
| LC Singlemode                   | 760237944   | EHD-SP-24LC-SM-AS-ULL | 760237942   | EHD-SP-24LC-SMR-AS-ULL |

# Fiber Panel Portfolios

## CHD Fiber Solutions

CHD fiber solutions have the same densities as EHD, supporting 72 duplex LC ports or 72 MPO ports per RU. CHD offers more flexibility with 12 fiber modules, adapter packs and cassettes.



CHD-1U



CHD-2U



CHD-4U

### CHD PANELS

| Density | Material ID | Description |
|---------|-------------|-------------|
| 144 LC  | CHD-1U      | CHD-1U      |
| 288 LC  | CHD-2U      | CHD-2U      |
| 576 LC  | CHD-4U      | CHD-4U      |



CHD-DP-6MPO-ALL-A



CHD-DP-12LC-WB

### CHD LC ADAPTER PACKS

| 12Fiber           |             |                |
|-------------------|-------------|----------------|
|                   | Material ID | Description    |
| LC Multimode OM4  | 760245730   | CHD-DP-12LC-LS |
| LC Multimode OM5  | 760245729   | CHD-DP-12LC-WB |
| LC Singlemode UPC | 760243203   | CHD-DP-12LC-SM |

### CHD MPO ADAPTER PACKS

|                | Material ID | Description       |
|----------------|-------------|-------------------|
| MPO 4 Method A | 760243199   | CHD-DP-4MPO-ALL-A |
| MPO 4 Method B | 760243200   | CHD-DP-4MPO-ALL-B |
| MPO 6 Method A | 760243197   | CHD-DP-6MPO-ALL-A |
| MPO 6 Method B | 760243198   | CHD-DP-6MPO-ALL-B |

CHD ULL modules support higher speeds over longer distances allowing you to meet the loss budgets of today's ultra low-loss links and can be used for the CommScope Application Assurance Guarantee. CHD ULL modules are factory tested to 0.35 dB IL multimode and 0.60 dB singlemode.

### CHD LC-MPO MODULES - 12 FIBER

| MPO 12 Method B Enhanced |             |                        |
|--------------------------|-------------|------------------------|
|                          | Material ID | Description            |
| LC Multimode (OM3-OM4)   | 760245723   | CHD12-DM-12LC-LS-B-ULL |
| LC Multimode (OM5)       | 760245728   | CHD12-DM-12LC-WB-B-ULL |
| LC Singlemode UPC        | 760245724   | CHD12-DM-12LC-SM-B-ULL |

# Fiber Panel Portfolios

## CHD Fiber Solutions



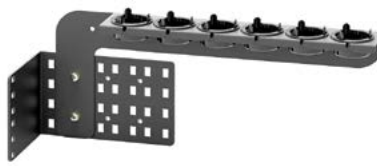
CHD-SP-12LC-SMR-B-ULL

### CHD SPLICE CASSETTES - 12 FIBER

|                                | Stranded    |                      | Ribbon      |                       |
|--------------------------------|-------------|----------------------|-------------|-----------------------|
|                                | Material ID | Description          | Material ID | Description           |
| LC Multimode (OM3-OM4)         | 760244973   | CHD-SP-12LC-LS-B-ULL | 760245733   | CHD-SP-12LC-LSR-B-ULL |
| LC Singlemode UPC              | 760244824   | CHD-SP-12LC-SM-B-ULL | 760244826   | CHD-SP-12LC-SMR-B-ULL |
| LC Singlemode APC              | 760245736   | CHD-SP-12LA-SM-AS-LL | 760245737   | CHD-SP-12LA-SMR-AS-LL |
| Field Term Cassette - No Fiber | 760244827   | CHD-FT-00-LC-00      | N/A         | N/A                   |



EHD-CMB



EHD-CMB-GAB



BK-FP-SML



BK-FP-LRG

### EHD AND CHD ACCESSORIES

| Material ID | Product Code | Description                                                                             |
|-------------|--------------|-----------------------------------------------------------------------------------------|
| EHD-CMB     | EHD-CMB      | EHD and CHD external cable management cabinet mounting bracket                          |
| EHD-CMB-GAB | EHD-CMB-GAB  | EHD and CHD external cable management cabinet mounting bracket for trunk gland adapters |
| 760238380   | BK-FP-SML    | Ribbon splice cassette blocking kit for EHD-1U, EHD-2U and CHD-1U                       |
| 760238381   | BK-FP-LRG    | Ribbon splice cassette blocking kit for EHD-4U                                          |
| 760245038   | CHD-BK-2U    | Ribbon splice cassette blocking kit for CHD-2U and CHD-4U (x2 needed for 4U)            |

# Fiber Panel Portfolios

## Specialty Solutions



The pre-stubbed EHD panel has LC connectors at the panel and stub on the far end. It allows customers to meet demands for increasing bandwidth and more connections in a timely, cost-effective manner while reducing optical loss. Installers simply reel out cable from the stub end and splice to large fiber count Outside Plant or Backbone cables.

### EHD PRE-TERMINATED PANELS

| Density | Concept         | Material ID      | Description                                                                                               |
|---------|-----------------|------------------|-----------------------------------------------------------------------------------------------------------|
| 144 LC  | Premium Sliding | HCC0-1ADDL0AxxxM | 1RU Pre-stubbed Patch Panel with LC Adapter and 144f I/O, Riser/LSZH cable, right cable entry, singlemode |
| 144 LC  | Premium Sliding | HCD0-1ADDL0AxxxM | 1RU Pre-stubbed Patch Panel with LC Adapter and 144f I/O, Riser/LSZH cable, left cable entry, singlemode  |
| 288 LC  | Premium Sliding | HCC0-2BDDL0AxxxM | 2RU Pre-stubbed Patch Panel with LC Adapter and 288f I/O, Riser/LSZH cable, right cable entry, singlemode |
| 288 LC  | Premium Sliding | HCD0-2BDDL0AxxxM | 2RU Pre-stubbed Patch Panel with LC Adapter and 288f I/O, Riser/LSZH cable, left cable entry, singlemode  |

xxx - Denotes cable length in meters (lengths from 25m, and in 25m increments thereafter to 400m)  
Other configurations are available. Contact your CommScope representative for more details.

The ultra-density splice family of splicing panels features a modular, ultra-dense design that scales effortlessly while holding maintenance costs and space requirements to a minimum. Perfect for areas like meeting rooms and interconnects.



UDS-2U-BK-LA-A

### UDS -ULTRA DENSITY SPLICING

| Low Loss                     |             |                | Ultra Low Loss               |             |                    |
|------------------------------|-------------|----------------|------------------------------|-------------|--------------------|
| Density                      | Material ID | Description    | Density                      | Material ID | Description        |
| 288 LC APC Method A          | 760239066   | UDS-2U-BK-LA-A | 288 LC UPC Method A          | 760239074   | UDS-2U-BK-LC-A-ULL |
| 288 LC APC Method B Enhanced | 760239068   | UDS-2U-BK-LA-B | 288 LC UPC Method B Enhanced | 760239076   | UDS-2U-BK-LC-B-ULL |
| 864 LC APC Method A          | 760239070   | UDS-6U-BK-LA-A | 864 LC UPC Method A          | 760239078   | UDS-6U-BK-LC-A-ULL |
| 864 LC APC Method B Enhanced | 760239072   | UDS-6U-BK-LA-B | 864 LC UPC Method B Enhanced | 760239080   | UDS-6U-BK-LC-B-ULL |

CommScope's Rapid Fiber panel offers unmatched savings in installation time, labor costs and performance. Rapid Fiber panels utilize CommScope's unique RapidReel fiber cable spools to deploy dual 12-fiber microcables—which means the cable is always the right length. The Rapid Fiber panel's combination of microcable, RapidReel spooling and connector technology in a single panel not only relieves cable congestion but also simplifies the ordering and inventory of equipment.



RCPB-4KAPUE03100-B



RCPB-4KAPUE06100-B

### RAPID FIBER PANELS

| Material ID        | Description                                                                          |
|--------------------|--------------------------------------------------------------------------------------|
| RCPB-1K2PUE03100-B | 1RU 24f Rapid Panel with LC/UPC to MPO, Plenum, singlemode, 31m, Method B Enhanced   |
| RCPB-1K2PUE06100-B | 1RU 24f Rapid Panel with LC/UPC to MPO, Plenum, singlemode, 61m, Method B Enhanced   |
| RCPB-1K2PUE12200-B | 1RU 24f Rapid Panel with LC/UPC to MPO, Plenum, singlemode, 122m, Method B Enhanced  |
| RCPB-4KAPUE03100-B | 4RU 144f Rapid Panel with LC/UPC to MPO, Plenum, singlemode, 31m, Method B Enhanced  |
| RCPB-4KAPUE06100-B | 4RU 144f Rapid Panel with LC/UPC to MPO, Plenum, singlemode, 61m, Method B Enhanced  |
| RCPB-4KAPUE12200-B | 4RU 144f Rapid Panel with LC/UPC to MPO, Plenum, singlemode, 122m, Method B Enhanced |

# SYSTIMAX ULL Preterminated Trunk Cables

- 8-, 12- and 24-fiber MPO connector-based modules available in OM4 and OM5 Wideband multimode fiber solutions
- 8- and 12-fiber MPO connector-based modules available in singlemode fiber solutions
- Factory-terminated and tested trunk cables provide superior quality and performance for field connections
- Reliable transmit-to-receive connectivity using Method B Enhanced polarity maintenance maximizes administrative convenience
- Simplified reconfiguration for moves, adds and changes (MACs)
- Easy upgrade path to parallel transmission and associated applications, and increased value of existing infrastructure
- SYSTIMAX ULL trunks are provisioned with pins to interface with G2 ULL modules (without pins)



## SYSTIMAX ULL MPO-8 trunk cables

| 1<br>U                                                                                                                                                                                                         | 2<br>G                                               | 3<br>V                                                                   | 4<br>Q                                                         | 5<br>X                                  | 6<br>Q                        | 7<br>X | 8<br>Q | 9<br>H                                                                                                        | 10<br>- | 11<br>N                                     | 12<br>A                                                     | 13<br>M                              | 14-16<br>010                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------|-------------------------------|--------|--------|---------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------|
| Construction type<br>U Ultra-low loss                                                                                                                                                                          | Family<br>G Trunk, Plenum<br>J Trunk, LSZH/<br>Riser | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Termination end<br>A<br>QP MPO (non-pinned)<br>QX MPO (pinned) | Termination end<br>B<br>QX MPO (pinned) | Construction<br>Q 8 Fiber PmP |        |        | Fiber count<br>8 8-fiber<br>R 16-fiber<br>F 24-fiber<br>H 48-fiber<br>U 64-fiber<br>L 96-fiber<br>M 144-fiber |         | Color<br>M Aqua<br>N Lime green<br>J Yellow | Options<br>A No gland<br>B With gland<br>C With pulling eye | Unit of measure<br>F Feet<br>M Meter | Length<br>010-999 Feet<br>003-305 Meter |
| <ul style="list-style-type: none"> <li>· No non-pinned to non-pinned configurations.</li> <li>· OM4 standard is aqua</li> <li>· OM5 standard is lime green</li> <li>· Singlemode standard is yellow</li> </ul> |                                                      |                                                                          |                                                                |                                         |                               |        |        |                                                                                                               |         |                                             |                                                             |                                      |                                         |

## SYSTIMAX ULL MPO-12 trunk cables

| 1<br>U                                                                                                                                                                                                         | 2<br>J                                               | 3<br>X                                                                   | 4<br>M                                                         | 5<br>X                                  | 6<br>M                         | 7<br>X | 8<br>A | 9<br>K                                                                                           | 10<br>- | 11<br>M                                     | 12<br>A                                                     | 13<br>F                              | 14-16<br>010                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------|--------------------------------|--------|--------|--------------------------------------------------------------------------------------------------|---------|---------------------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------|
| Construction type<br>U Ultra-Low Loss                                                                                                                                                                          | Family<br>G Trunk, Plenum<br>J Trunk, LSZH/<br>Riser | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Termination end<br>A<br>MP MPO (non-pinned)<br>MX MPO (pinned) | Termination end<br>B<br>MX MPO (pinned) | Construction<br>A 12 Fiber PmP |        |        | Fiber count<br>D 12-fiber<br>F 24-fiber<br>H 48-fiber<br>K 72-fiber<br>L 96-fiber<br>M 144-fiber |         | Color<br>M Aqua<br>N Lime green<br>J Yellow | Options<br>A No gland<br>B With gland<br>C With pulling eye | Unit of measure<br>F Feet<br>M Meter | Length<br>010-999 Feet<br>003-305 Meter |
| <ul style="list-style-type: none"> <li>· No non-pinned to non-pinned configurations.</li> <li>· OM4 standard is aqua</li> <li>· OM5 standard is lime green</li> <li>· Singlemode standard is yellow</li> </ul> |                                                      |                                                                          |                                                                |                                         |                                |        |        |                                                                                                  |         |                                             |                                                             |                                      |                                         |

# SYSTIMAX ULL

## Preterminated Trunk & Fanout Cables

### SYSTIMAX ULL MPO-24 trunk cables

| 1<br>U                                | 2<br>G                                           | 3<br>V                                              | 4<br>2                                                                             | 5<br>X                               | 6<br>2                         | 7<br>X                                                                             | 8<br>B                          | 9<br>M                                                      | 10<br>-                              | 11<br>N                                 | 12<br>C | 13<br>F | 14-16<br>010 |
|---------------------------------------|--------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------|--------------------------------|------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------|---------|---------|--------------|
| Construction type<br>U Ultra-Low Loss | Family<br>G Trunk, Plenum<br>J Trunk, LSZH/Riser | Fiber type<br>X OM4 multimode<br>V OM5 WB multimode | Termination end<br>A 2C MPO (non-pinned)<br>2P MPO (non-pinned)<br>2X MPO (pinned) | Termination end<br>B 2X MPO (pinned) | Construction<br>B 24-fiber PmP | Fiber count<br>F 24-fiber<br>H 48-fiber<br>K 72-fiber<br>L 96-fiber<br>M 144-fiber | Color<br>M Aqua<br>N Lime green | Options<br>A No gland<br>B With gland<br>C With pulling eye | Unit of measure<br>F Feet<br>M Meter | Length<br>010-999 Feet<br>003-305 Meter |         |         |              |

· OM4 standard is aqua

· No non-pinned to non-pinned configurations

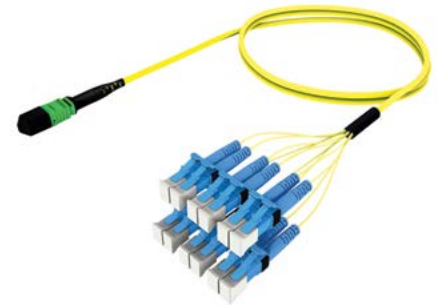
· Pinned to non-pinned will be configured as trunk extensions

· OM4 standard is aqua

· OM5 standard is lime green

### SYSTIMAX ULL ruggedized fanout cables

- 8-, 12- and 24-fiber MPO connector-based modular design enables simple connections
- Ruggedized fanouts are constructed with OM4 and OM5 Wideband and singlemode fibers
- Factory terminated and tested for instant field connections giving guaranteed quality and performance
- Designed for administrative convenience—guaranteed transmit-to-receive connectivity
- No special or non-standard polarity components



| 1<br>U                                | 2<br>L                                                         | 3<br>X                                                                   | 4<br>M                                                                                                                                                          | 5<br>P                                            | 6<br>L                                                                              | 7<br>C                                                                                                                                   | 8<br>A                                           | 9<br>D                                                                                                                                                                                                                                                                                                                                                                                                        | 10<br>-                  | 11<br>M                                                                                                                                                                   | 12<br>E | 13<br>F | 14-16<br>010                       |
|---------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|------------------------------------|
| Construction type<br>U Ultra-low loss | Cable family<br>L Rugged F/O Plenum<br>N Rugged F/O LSZH/Riser | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>QP 8f MPO (non-pinned)<br>QX 8f MPO (pinned)<br>MP 12f MPO (non-pinned)<br>MX 12f MPO (pinned)<br>2P 24f MPO (non-pinned)<br>2X 24f MPO (pinned) | Connector 2<br>LC LC standard                     | Cordage size<br>A 12-fiber PmP cable<br>Q 8-fiber PmP Cable<br>B 24-fiber PmP Cable | Fiber count<br>8 8-fiber<br>D 12-fiber<br>F 24-fiber<br>S 32-fiber<br>G 36-fiber<br>H 48-fiber<br>U 64-fiber<br>K 72-fiber<br>L 96-fiber | Color<br>M Aqua<br>N Lime green<br>J Yellow      | Breakout length<br>LC End<br>E 24 in breakout No gland<br>F 24 in breakout with gland<br>G 24 in breakout pulling grip<br>S 36 in breakout no gland<br>T 36 in breakout pulling grip<br>U 36 in breakout with gland<br>H 48 in breakout no gland<br>J 48 in breakout with gland<br>K 48 in breakout pulling grip<br>L 72 in breakout no gland<br>M 72 in breakout with gland<br>N 72 in breakout pulling grip | UOM<br>F Feet<br>M Meter | Length<br>minimal length based on breakout<br>24 in 7-999 ft<br>36 in 8-999 ft<br>48 in 9-999 ft<br>72 in 11-999 ft<br>24 in 2-305 m<br>36-48 in 3-305 m<br>72 in 4-305 m |         |         |                                    |
|                                       |                                                                |                                                                          |                                                                                                                                                                 | Standard breakout length for Connector 1 is 33 in |                                                                                     |                                                                                                                                          | *24-fiber PmP cable not available for singlemode |                                                                                                                                                                                                                                                                                                                                                                                                               |                          | OM4 standard is aqua<br>OM5 standard is lime green<br>Singlemode standard is yellow                                                                                       |         |         | Total length includes the breakout |

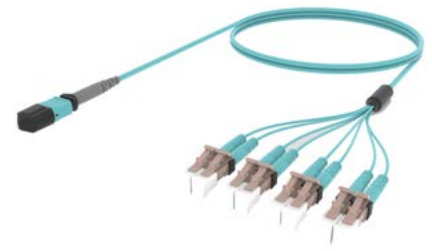
· Standard breakout length for Connector 1 is 33 in

\*24-fiber PmP cable not available for singlemode

· OM4 standard is aqua  
· OM5 standard is lime green  
· Singlemode standard is yellow

· Total length includes the breakout

# SYSTIMAX ULL Array Cords



## SYSTIMAX ULL LC array cords

- TeraSPEED singlemode 8- and 12-fiber or multimode 8- 12- and 24-fiber MPO connectors ensure fast and simple connections
- All 8-fiber MPO arrays have QSFP wiring
- Available in OM4 and OM5 Wideband multimode and singlemode fibers
- Factory-terminated and tested trunk cables provide superior quality and performance for field connections
- MPO-LC array fanouts are constructed with 1.6-millimeter reinforced zipcord furcation tubing for outstanding durability and dependability
- Array fanouts are available with multiple breakout lengths to simplify installation

| 1<br>U                                | 2<br>Q                                         | 3<br>X                                                                   | 4<br>M                                                                                                                                                          | 5<br>P                         | 6<br>L                                                                                                                                                     | 7<br>C                                               | 8<br>G                                                                                                                                               | 9<br>D                                                                                                                              | 10<br>-                  | 11<br>M                                                                                                                                                                                                                             | 12<br>E | 13<br>F | 14-16<br>010 |
|---------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|--------------|
| Construction type<br>U Ultra-low loss | Cable family<br>Q Plenum array<br>R LSZH array | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>QP 8f MPO (non-pinned)<br>QX 8f MPO (pinned)<br>MP 12f MPO (non-pinned)<br>MX 12f MPO (pinned)<br>2P 24f MPO (non-pinned)<br>2X 24f MPO (pinned) | Connector 2<br>LC LC connector | Cordage size<br>G 12-fiber PmP Array Cord<br>J 8-fiber PmP Array Cord<br>H 24-fiber PmP Array Cord<br><br>*24-fiber PmP cable not available for singlemode | Fiber count<br>B 8-fiber<br>D 12-fiber<br>F 24-fiber | Color<br>M Aqua<br>N Lime green<br>J Yellow<br><br>· OM4 standard is aqua<br><br>· OM5 standard is lime green<br><br>· Singlemode standard is yellow | Breakout length<br>D 12 in breakout No gland<br>E 24 in breakout No gland<br>H 48 in breakout No gland<br>L 72 in breakout No gland | UOM<br>F Feet<br>M Meter | Length minimal length based on breakout<br>12 in 3-999 ft<br>24 in 4-999 ft<br>48 in 6-999 ft<br>72 in 8-999 ft<br><br>12 in 1-305 m<br>24-48 in 2-305 m<br>72 in 3-305 m<br><br>· Other lengths available please contact CommScope |         |         |              |

## SYSTIMAX ULL MPO array cords

- 8-, 12- and 24-fiber MPO connector-based modular design enables simple connections
- Array cords are constructed with OM4 and OM5 Wideband and singlemode fibers
- Factory-terminated and tested for instant field connections giving guaranteed quality and performance
- MPO-MPO arrays are constructed with 3.0 mm PmP array cords
- Arrays are available with multiple breakout lengths; minimum overall assembly length may vary based on breakout length selected (please see configuration table for specifics)



| 1<br>U                                | 2<br>Q                                         | 3<br>X                                                                   | 4<br>M                                                                                                                                                                                               | 5<br>P                                                                                                                                                          | 6<br>M                                                                                                                                                     | 7<br>P                                               | 8<br>G                                                                                                                                               | 9<br>D                                                                                                                              | 10<br>-                  | 11<br>M                                                                                                                                                                                                               | 12<br>E | 13<br>F | 14-16<br>010 |
|---------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|--------------|
| Construction type<br>U Ultra-low loss | Cable family<br>Q Plenum array<br>R LSZH array | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>QP 8f MPO (non-pinned)<br>QX 8f MPO (pinned)<br>MP 12f MPO (non-pinned)<br>MX 12f MPO (pinned)<br>2P 24f MPO (non-pinned)<br>2X 24f MPO (pinned)<br>2C 24f MPO (non-pinned) equipment | Connector 2<br>QP 8f MPO (non-pinned)<br>QX 8f MPO (pinned)<br>MP 12f MPO (non-pinned)<br>MX 12f MPO (pinned)<br>2P 24f MPO (non-pinned)<br>2X 24f MPO (pinned) | Cordage size<br>G 12-fiber PmP Array Cord<br>J 8-fiber PmP Array Cord<br>H 24-fiber PmP Array Cord<br><br>*24-fiber PmP cable not available for singlemode | Fiber count<br>B 8-fiber<br>D 12-fiber<br>F 24-fiber | Color<br>M Aqua<br>N Lime green<br>J Yellow<br><br>· OM4 standard is aqua<br><br>· OM5 standard is lime green<br><br>· Singlemode standard is yellow | Breakout length<br>D 12 in breakout No gland<br>E 24 in breakout No gland<br>H 48 in breakout No gland<br>L 72 in breakout No gland | UOM<br>F Feet<br>M Meter | Length minimal length based on breakout<br>12 in 3-999 ft<br>24 in 4-999 ft<br>48 in 6-999 ft<br>72 in 8-999 ft<br><br>12 in 1-305 m<br>24-48 in 2-305 m<br>72 in 3-305 m<br><br>· Total length includes the breakout |         |         |              |

\*For use when there is more than one MPO connector on one or both ends (ie: 1x2, 1x3, 2x3)

\*2P, 2X and 2C only available for multimode fiber

# SYSTIMAX ULL Array Cords



## SYSTIMAX ULL polarity and gender changeable MPO patch cords

### SYSTIMAX ULL 8 fiber-optic MTP PRO patch cords

|                                       |                                                |                                                                         |                                           |                                           |                                          |                          |                                 |                               |                          |                                   |         |         |              |
|---------------------------------------|------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------------------|--------------------------|---------------------------------|-------------------------------|--------------------------|-----------------------------------|---------|---------|--------------|
| 1<br>U                                | 2<br>Q                                         | 3<br>X                                                                  | 4<br>Q                                    | 5<br>F                                    | 6<br>Q                                   | 7<br>F                   | 8<br>G                          | 9<br>8                        | 10<br>-                  | 11<br>M                           | 12<br>A | 13<br>F | 14-16<br>010 |
| Construction type<br>U Ultra-low loss | Cable family<br>Q Plenum array<br>R LSZH array | Fiber type<br>X LazrSPEED 550 multimode<br>V LazrSPEED OMS WB multimode | Connector 1<br>QF 8f MTP PRO (non-pinned) | Connector 2<br>QF 8f MTP PRO (non-pinned) | Cordage size<br>J 8-fiber PmP Array Cord | Fiber count<br>8 8-fiber | Color<br>M Aqua<br>N Lime green | Breakout length<br>A No gland | UOM<br>F Feet<br>M Meter | Length<br>001-999 ft<br>001-305 m |         |         |              |

### SYSTIMAX ULL 12 fiber-optic MTP PRO patch cords

| 1<br>U                                | 2<br>Q                                         | 3<br>X                                                                  | 4<br>M                                     | 5<br>F                                     | 6<br>M                                    | 7<br>F                    | 8<br>G                          | 9<br>D                        | 10<br>-                  | 11<br>J                           | 12<br>A | 13<br>F | 14-16<br>010 |
|---------------------------------------|------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|---------------------------|---------------------------------|-------------------------------|--------------------------|-----------------------------------|---------|---------|--------------|
| Construction type<br>U Ultra-low loss | Cable family<br>Q Plenum array<br>R LSZH array | Fiber type<br>X LazrSPEED 550 multimode<br>V LazrSPEED OMS WB multimode | Connector 1<br>MF 12f MTP PRO (non-pinned) | Connector 2<br>MF 12f MTP PRO (non-pinned) | Cordage size<br>G 12-fiber PmP Array Cord | Fiber count<br>D 12-fiber | Color<br>M Aqua<br>N Lime green | Breakout length<br>A No gland | UOM<br>F Feet<br>M Meter | Length<br>001-999 ft<br>001-305 m |         |         |              |

### SYSTIMAX ULL fiber-optic MPO-8 patch cords

| 1<br>U                                | 2<br>Q                                         | 3<br>G                                                                   | 4<br>Q                                                      | 5<br>X                                                                        | 6<br>Q                                   | 7<br>X                   | 8<br>J                                      | 9<br>8                        | 10<br>-                  | 11<br>J                           | 12<br>A | 13<br>F | 14-16<br>010 |
|---------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------|--------------------------|---------------------------------------------|-------------------------------|--------------------------|-----------------------------------|---------|---------|--------------|
| Construction type<br>U Ultra-low loss | Cable family<br>Q Plenum array<br>R LSZH array | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>QP 8f MPO (non-pinned)<br>QX 8f MPO (pinned) | Connector 2<br>QP 8f MPO (non-pinned)<br>QX 8f MPO (pinned)<br>UC Unconnected | Cordage size<br>J 8-fiber PmP Array Cord | Fiber count<br>8 8-fiber | Color<br>M Aqua<br>N Lime green<br>J Yellow | Breakout length<br>A No gland | UOM<br>F Feet<br>M Meter | Length<br>001-999 ft<br>001-305 m |         |         |              |

### SYSTIMAX ULL fiber-optic MPO-12 patch cords

| 1<br>U                                | 2<br>Q                                         | 3<br>G                                                                   | 4<br>M                                                        | 5<br>X                                                                          | 6<br>M                                    | 7<br>X                    | 8<br>G                                      | 9<br>D                        | 10<br>-                  | 11<br>J                           | 12<br>A | 13<br>F | 14-16<br>010 |
|---------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|---------------------------|---------------------------------------------|-------------------------------|--------------------------|-----------------------------------|---------|---------|--------------|
| Construction type<br>U Ultra-low loss | Cable family<br>Q Plenum array<br>R LSZH array | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>MP 12f MPO (non-pinned)<br>MX 12f MPO (pinned) | Connector 2<br>MP 12f MPO (non-pinned)<br>MX 12f MPO (pinned)<br>UC Unconnected | Cordage size<br>G 12-fiber PmP Array Cord | Fiber count<br>D 12-fiber | Color<br>M Aqua<br>N Lime green<br>J Yellow | Breakout length<br>A No gland | UOM<br>F Feet<br>M Meter | Length<br>001-999 ft<br>001-305 m |         |         |              |

### SYSTIMAX ULL fiber-optic MPO-24 patch cords

| 1<br>U                                | 2<br>Q                                         | 3<br>V                                              | 4<br>2                                                                          | 5<br>X                                                                          | 6<br>2                                    | 7<br>X                    | 8<br>H                          | 9<br>F                        | 10<br>-                  | 11<br>N                           | 12<br>A | 13<br>F | 14-16<br>010 |
|---------------------------------------|------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|---------------------------|---------------------------------|-------------------------------|--------------------------|-----------------------------------|---------|---------|--------------|
| Construction type<br>U Ultra-low loss | Cable family<br>Q Plenum array<br>R LSZH array | Fiber type<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>2P 24f MPO (non-pinned)<br>2X 24f MPO (pinned)<br>UC Unconnected | Connector 2<br>2P 24f MPO (non-pinned)<br>2X 24f MPO (pinned)<br>UC Unconnected | Cordage size<br>H 24-fiber PmP Array Cord | Fiber count<br>F 24-fiber | Color<br>M Aqua<br>N Lime green | Breakout length<br>A No gland | UOM<br>F Feet<br>M Meter | Length<br>001-999 ft<br>001-305 m |         |         |              |

# SYSTIMAX ULL Patch Cords

## SYSTIMAX Uniboot patch cords



| 1<br>U                                | 2<br>D                                   | 3<br>X                                                                   | 4<br>L U                     | 5<br>L U                     | 6<br>6                               | 7<br>2                   | 8<br>- M                                                                                                                                          | 9<br>X                           | 10<br>F                  | 11-12<br>010                                                                                       |
|---------------------------------------|------------------------------------------|--------------------------------------------------------------------------|------------------------------|------------------------------|--------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------|----------------------------------------------------------------------------------------------------|
| Construction type<br>U Ultra-low loss | Cable family<br>D Plenum<br>F LSZH/Riser | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>LU LC Uniboot | Connector 2<br>LU LC Uniboot | Cordage size<br>K 1.5 mm<br>6 2.0 mm | Fiber count<br>2 2-fiber | Color<br>M Aqua<br>N Lime green<br>J Yellow                                                                                                       | Breakout length<br>X No breakout | UOM<br>F Feet<br>M Meter | Length<br>2-200<br>1-061 Feet Meters                                                               |
|                                       |                                          |                                                                          |                              |                              |                                      |                          | <ul style="list-style-type: none"> <li>OM4 standard is aqua</li> <li>OM5 standard is lime green</li> <li>Singlemode standard is yellow</li> </ul> |                                  |                          | <ul style="list-style-type: none"> <li>Other lengths available please contact CommScope</li> </ul> |

## SYSTIMAX ULL fiber-optic LC patch cords



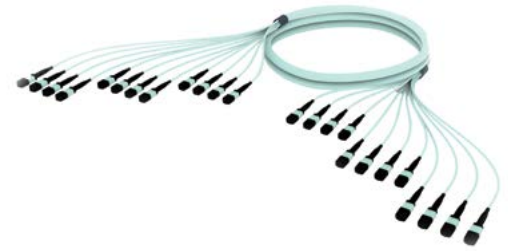
- Duplex zipcord construction provides better mechanical performance with less risk of damage from crimping
- Rugged 1.6 mm cordage for durable and easily handled connections
- Outer jacket colored for easy identification

| 1<br>U                                | 2<br>D                                   | 3<br>X                                                                   | 4<br>L                     | 5<br>C                                              | 6<br>L                                             | 7<br>C | 8<br>4                                | 9<br>2                                      | 10<br>-                          | 11<br>M                  | 12<br>X                              | 13<br>F | 14-16<br>010 |
|---------------------------------------|------------------------------------------|--------------------------------------------------------------------------|----------------------------|-----------------------------------------------------|----------------------------------------------------|--------|---------------------------------------|---------------------------------------------|----------------------------------|--------------------------|--------------------------------------|---------|--------------|
| Construction type<br>U Ultra-low loss | Cable family<br>D Plenum<br>F LSZH/Riser | Fiber type<br>G Singlemode (A2)<br>X OM4 multimode<br>V OM5 WB multimode | Connector 1<br>LC Standard | Connector 2<br>LC LC Standard<br>UC Unconnectorized | Cordage size<br>2 1.6mm simplex<br>4 1.6mm zipcord |        | Fiber count<br>1 1-fiber<br>2 2-fiber | Color<br>M Aqua<br>N Lime green<br>J Yellow | Breakout length<br>X No breakout | UOM<br>F Feet<br>M Meter | Length<br>2-200 Feet<br>1-061 Meters |         |              |
|                                       |                                          |                                                                          |                            |                                                     |                                                    |        |                                       |                                             |                                  |                          |                                      |         |              |
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# LL Preterminated Trunk Cables

## LL PRETERMINATED TRUNK CABLES

- Available in OM3, OM4 or OM5 solutions
- 12-fiber MPO connector-based modular design enables simple connections
- Factory terminated and tested trunk cables for instant field connections and guaranteed quality and performance
- Designed for administrative convenience—guaranteed transmit-to-receive connectivity
- Supports easy reconfiguration for moves, adds and changes
- Easy upgrade path to parallel transmission and associated applications, while preserving the initial investment



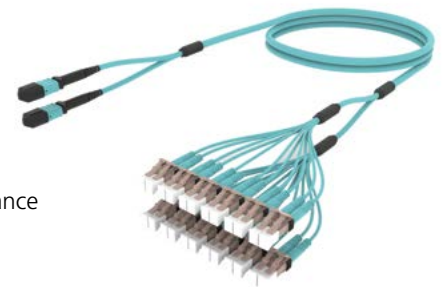
## LL PRETERMINATED TRUNK CABLES CONFIGURATOR

| 1<br>F                                                                                                | G | 3<br>X                                                  | 4<br>M                                    | P | 6<br>M                                                       | P | 8<br>A                                      | 9<br>D                                                                                                                  | 10<br>- | 11<br>M                       | 12<br>B                                                                | 13<br>F                         | 14 - 16<br>010                              |
|-------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------|-------------------------------------------|---|--------------------------------------------------------------|---|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------|------------------------------------------------------------------------|---------------------------------|---------------------------------------------|
| <b>Prefix</b><br>FG Trunk-Plenum<br>FH Trunk-Plenum Armored<br>FJ Trunk-LSZH<br>FK Trunk-LSZH Armored |   | <b>Fiber Type</b><br>X OM4 Multimode<br>Z OM3 Multimode | <b>Connector 1</b><br>MP MPO (non-pinned) |   | <b>Connector 2</b><br>MP MPO (non-pinned)<br>MX MPO (pinned) |   | <b>Cordage Size</b><br>A 12 Fiber PmP Cable | <b>Fiber Count</b><br>D 12 Fiber**<br>F 24 Fiber<br>G 36 Fiber<br>H 48 Fiber<br>K 72 Fiber<br>L 96 Fiber<br>M 144 Fiber |         | <b>Jacket Color</b><br>M Aqua | <b>Breakout Length</b><br>A No Gland<br>B With Gland<br>C Pulling Grip | <b>UOM</b><br>F Feet<br>M Meter | <b>Length</b><br>10-999 Feet<br>3-305 Meter |

• OM4 standard is Aqua

## LL RUGGEDIZED FANOUT CABLES

- 12-fiber MPO connector-based modular design enables simple connections
- Ruggedized fanouts are constructed with OM3, OM4 or OM5 fibers
- Factory terminated and tested for instant field connections and guaranteed quality and performance
- Designed for administrative convenience—guaranteed transmit-to-receive connectivity
- No special or non-standard polarity components



## LL RUGGEDIZED FANOUT CABLES

| 1<br>F                                                                                                                    | L | 3<br>X                                                  | 4<br>M                                                       | P | 6<br>L                                                                                 | C | 8<br>A                                      | 9<br>D                                                                                   | 10<br>- | 11<br>M                       | 12<br>E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13<br>F                         | 14 - 16<br>010                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------|--------------------------------------------------------------|---|----------------------------------------------------------------------------------------|---|---------------------------------------------|------------------------------------------------------------------------------------------|---------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prefix</b><br>FL Rugged F/O Plenum<br>FM Rugged F/O Plenum Armored<br>FN Rugged F/O LSZH<br>FP Rugged F/O LSZH Armored |   | <b>Fiber Type</b><br>X OM4 Multimode<br>Z OM3 Multimode | <b>Connector 1</b><br>MP MPO (non-pinned)<br>MX MPO (pinned) |   | <b>Connector 2</b><br>LA LC Angled<br>LC LC Standard<br>SA SC Angled<br>SC SC Standard |   | <b>Cordage Size</b><br>A 12 Fiber PmP Cable | <b>Fiber Count</b><br>D 12 Fiber<br>F 24 Fiber<br>G 36 Fiber<br>H 48 Fiber<br>K 72 Fiber |         | <b>Jacket Color</b><br>M Aqua | <b>Breakout Length</b><br>A No Gland<br>E 24 in Breakout No Gland<br>F 24 in Breakout With Gland<br>G 24 in Breakout Pulling Grip<br>H 48 in Breakout No Gland<br>J 48 in Breakout With Gland<br>K 48 in Breakout Pulling Grip<br>L 72 in Breakout No Gland<br>M 72 in Breakout With Gland<br>N 72 in Breakout Pulling Grip<br>P 96 in Breakout No Gland<br>Q 96 in Breakout With Gland<br>R 96 in Breakout Pulling Grip<br>S 36 in Breakout No Gland<br>T 36 in Breakout Pulling Grip<br>U 36 in Breakout With Gland | <b>UOM</b><br>F Feet<br>M Meter | <b>Length</b><br>minimal length based on breakout<br>24 in 7-999 ft<br>36 in 8-999 ft<br>48 in 9-999 ft<br>72 in 11-999 ft<br>24 in 2-305 m<br>36-48 in 3-305 m<br>72 in 4-305 m |

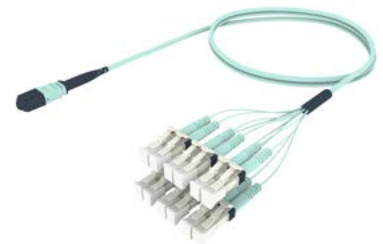
• OM4 standard is Aqua

• Total length includes the breakout

# LL Preterminated Array Cables

## LL ARRAY CORDS

- 12-fiber MPO connector-based modular design enables simple connections
- Array cords are constructed with OM3, OM4 or OM5 fibers
- Factory-terminated and tested for instant field connections and guaranteed quality and performance
- No special or non-standard polarity components
- MPO-LC/SC array fanouts are constructed with 1.6 mm reinforced zipcord furcation tubing for outstanding durability and dependability
- Array fanout assemblies are available in fanout length of 48" for cables over 10 feet; Cables 3-9 feet, 24 inch fanout; Cables 2 feet, 12 inch fanout



## LL LC ARRAY CORD CONFIGURATOR

| 1<br>F                                    | Q | 3<br>X                                           | 4<br>M | P                                                     | 6<br>L | C                                                | 8<br>G | 9<br>D                                    | 10<br>- | 11<br>M                   | 12<br>E | 13<br>F                                                                                                                                                                        | 14 - 16<br>010 |
|-------------------------------------------|---|--------------------------------------------------|--------|-------------------------------------------------------|--------|--------------------------------------------------|--------|-------------------------------------------|---------|---------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Prefix<br>FQ ArrayPlenum<br>FR Array LSZH |   | Fiber Type<br>X OM4 Multimode<br>Z OM3 Multimode |        | Connector 1<br>MP MPO (non-pinned)<br>MX MPO (pinned) |        | Connector 2<br>LC LC Connector<br>SC SC Standard |        | Cordage Size<br>G 12 Fiber PmP Array Cord |         | Fiber Count<br>D 12 Fiber |         | Jacket Color<br>M Aqua                                                                                                                                                         |                |
|                                           |   |                                                  |        |                                                       |        |                                                  |        |                                           |         |                           |         | Breakout Length<br>D 12 in Breakout No Gland<br>E 24 in Breakout No Gland<br>H 48 in Breakout No Gland<br>L 72 in Breakout No Gland<br>P 96 in Breakout No Gland               |                |
|                                           |   |                                                  |        |                                                       |        |                                                  |        |                                           |         |                           |         | UOM<br>F Feet<br>M Meter                                                                                                                                                       |                |
|                                           |   |                                                  |        |                                                       |        |                                                  |        |                                           |         |                           |         | Breakout Length<br>12 in 2-999 ft<br>24 in 4-999 ft<br>48 in 6-999 ft<br>72 in 8-999 ft<br>96 in 10-999 ft<br>24 in 1-305 m<br>48 in 2-305 m<br>72 in 3-305 m<br>96 in 4-305 m |                |

• OM4 only available in Aqua

# LL Preterminated Array Cables



## LL MPO ARRAY CORD CONFIGURATOR

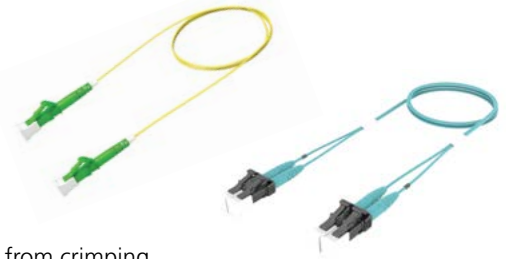
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| <div>1</div> <div>F</div> <div>Q</div>                               | <div>3</div> <div>X</div>                                             | <div>4</div> <div>M</div> <div>P</div>                                                                 | <div>6</div> <div>L</div> <div>C</div>                                                                 | <div>8</div> <div>G</div>                                                          | <div>9</div> <div>D</div>                    | <div>10</div> <div>-</div>                | <div>11</div> <div>M</div>                       | <div>12</div> <div>E</div>                          | <div>13</div> <div>F</div>                                   | <div>14 - 16</div> <div>010</div> |
| <div>Prefix</div> <div>FQ ArrayPlenum</div> <div>FR Array LSZH</div> | <div>Fiber Type</div> <div>X LazrSPEED 550</div> <div>Multimode</div> | <div>Connector 1</div> <div>MP MPO</div> <div>(non-pinned)</div> <div>MX MPO</div> <div>(pinned)</div> | <div>Connector 2</div> <div>MP MPO</div> <div>(non-pinned)</div> <div>MX MPO</div> <div>(pinned)</div> | <div>Cordage Size</div> <div>G 12 Fiber</div> <div>PmP Array</div> <div>Cord</div> | <div>Fiber Count</div> <div>D 12 Fiber</div> | <div>Jacket Color</div> <div>M Aqua</div> | <div>Breakout Length</div> <div>A No Gland</div> | <div>UOM</div> <div>F Feet</div> <div>M Meter</div> | <div>Length</div> <div>001-999 ft</div> <div>001-305 m</div> |                                   |



| 1<br>F                          |  | Q | 3<br>X                       |  | 4<br>M                                 | P | 6<br>L                                 |  | C | 8<br>G                          |  | 9<br>D      |  | 10<br>- | 11<br>M                           |  | 12<br>E |                                                                                                                                                              | 13<br>F |                   | 14 - 16<br>010 |                                                                                                                                                             |  |
|---------------------------------|--|---|------------------------------|--|----------------------------------------|---|----------------------------------------|--|---|---------------------------------|--|-------------|--|---------|-----------------------------------|--|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Prefix                          |  |   | Fiber Type                   |  | Connector 1                            |   | Connector 2                            |  |   | Cordage Size                    |  | Fiber Count |  |         | Jacket Color                      |  |         | Breakout Length                                                                                                                                              |         | UOM               |                | Breakout Length                                                                                                                                             |  |
| FQ ArrayPlenum<br>FR Array LSZH |  |   | X LazrSPEED 550<br>Multimode |  | MP MPO (non-pinned)<br>MX MPO (pinned) |   | MP MPO (non-pinned)<br>MX MPO (pinned) |  |   | H 24 Fiber<br>PmP Array<br>Cord |  | F 24 Fiber  |  |         | M Aqua                            |  |         | D 12 in Breakout<br>No Gland<br>E 24 in Breakout<br>No Gland<br>H 48 in Breakout<br>No Gland<br>L 72 in Breakout<br>No Gland<br>P 96 in Breakout<br>No Gland |         | F Feet<br>M Meter |                | 12 in 2-999 ft<br>24 in 4-999 ft<br>48 in 6-999 ft<br>72 in 8-999 ft<br>96 in 10-999 ft<br>24 in 1-305 m<br>48 in 2-305 m<br>72 in 3-305 m<br>96 in 4-305 m |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         | • OM4 only avail-<br>able<br>Aqua |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
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|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |
|                                 |  |   |                              |  |                                        |   |                                        |  |   |                                 |  |             |  |         |                                   |  |         |                                                                                                                                                              |         |                   |                |                                                                                                                                                             |  |

• OM4 only available in Aqua

# LL Patch Cords & Pigtails



## LL FIBER-OPTIC LC PATCH CORDS

- Duplex zipcord construction provides better mechanical performance with less risk of damage from crimping
- Rugged 1.6 mm cordage for durable and easily handled connections
- Outer jacket colored for easy identification

| 1<br>F                                              | D | 3<br>X                                               | 4<br>L                                                                                 | C | 6<br>L                                                                                 | C | 8<br>4                                                    | 9<br>D                                       | 10<br>- | 11<br>M                                   | 12<br>X                                 | 13<br>F                         | 14 - 16<br>010                                       |
|-----------------------------------------------------|---|------------------------------------------------------|----------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------|---|-----------------------------------------------------------|----------------------------------------------|---------|-------------------------------------------|-----------------------------------------|---------------------------------|------------------------------------------------------|
| <b>Prefix</b><br>FD Jumper-Plenum<br>FF Jumper-LSZH |   | <b>Fiber Type</b><br>X OM4 Multimode<br>W Singlemode | <b>Connector 1</b><br>LC LC Standard<br>SC SC Standard<br>LA LC Angled<br>SA SC Angled |   | <b>Connector 2</b><br>LC LC Standard<br>SC SC Standard<br>LA LC Angled<br>SA SC Angled |   | <b>Cordage Size</b><br>2 1.6mm Simplex<br>4 1.6mm Zipcord | <b>Fiber Count</b><br>1 1 Fiber<br>2 2 Fiber |         | <b>Jacket Color</b><br>M Aqua<br>J Yellow | <b>Breakout Length</b><br>X No Breakout | <b>UOM</b><br>F Feet<br>M Meter | <b>Breakout Length</b><br>2-200 Feet<br>1-061 Meters |

• OM4 standard is aqua  
• Singlemode standard is yellow



## FIBER OPTIC PIGTAILS

### 900µm PIGTAIL (SINGLE FIBER)

| Fiber     | Buffer | Performance | Fiber Count | LC               | SC               |
|-----------|--------|-------------|-------------|------------------|------------------|
| SM A1 UPC | Tight  | LL          | 1           | FAWLCUC01-JXF003 | FAWSCUC01-JXF003 |
| SM A1 APC | Tight  | LL          | 1           | FAWLAUC01-JXF003 | FAWSAUC01-JXF003 |
| OM4       | Tight  | LL          | 1           | FAXLCUC01-MXF003 | FAXSCUC01-MXF003 |
| OM4       | Tight  | ULL         | 1           | UAXLCUC01-MXF003 | UAXSCUC01-MXF003 |
| OM5       | Tight  | ULL         | 1           | UAVLCUC01-NXF003 | -                |
| SM A1 UPC | Tight  | ULL         | 1           | UAWLCUC01-JXF003 | -                |

### 900µm PIGTAIL KIT (12 COLOR)

| Fiber     | Buffer | Performance | Fiber Count | LC               | SC               |
|-----------|--------|-------------|-------------|------------------|------------------|
| SM A1     | Tight  | LL          | 12          | FAWLCUC0C-XXF003 | FAWSCUC0C-XXF003 |
| SM A1/APC | Tight  | LL          | 12          | FAWLAUC0C-XXF003 | FAWSAUC0C-XXF003 |
| OM4       | Tight  | LL          | 12          | FAXLCUC0C-XXF003 | FAXSCUC0C-XXF003 |
| OM4       | Tight  | ULL         | 12          | UAXLCUC0C-XXF003 | -                |
| OM5       | Tight  | ULL         | 12          | UAVLCUC0C-XXF003 | -                |
| SM A1 UPC | Tight  | ULL         | 12          | UAWLCUC0C-XXF003 | -                |

### 900µm PIGTAIL (SINGLE FIBER) WITH KEVLAR

| Fiber     | Buffer     | Performance | Fiber Count | LC               | SC               |
|-----------|------------|-------------|-------------|------------------|------------------|
| SM A1 UPC | Semi-Tight | LL          | 1           | FBWLCUC11-JXF003 | FBWSCUC11-JXF003 |
| SM A1 APC | Semi-Tight | LL          | 1           | FBWLAUC11-JXF003 | FBWSAUC11-JXF003 |
| OM4       | Semi-Tight | LL          | 1           | FBXLCUC11-MXF003 | FBXSCUC11-MXF003 |
| OM4       | Semi-Tight | ULL         | 1           | UBXLCUC11-MXF003 | UBXSCUC11-MXF003 |
| OM5       | Semi-Tight | ULL         | 1           | UBVLCUC11-NXF003 | -                |
| SM A1 UPC | Semi-Tight | ULL         | 1           | UBWLCUC11-JXF003 | -                |

# Fiber Connectivity

## QWIK-FUSE Connector Kits, Tool Kits & Accessories

Field installable connectors by CommScope offer flexible network solutions are ideal for campus environments where exact measurements are not possible, or when there's a need for a fast repair to restore network connections. The factory pre-polished ferrule eliminates the need for polishing, adhesives, and crimping in the field—minimizing the potential for operator error and expensive connector scrap. Easy to use and quick to install, CommScope field installable connectors and tool kits are designed to simplify the termination process and enable you to terminate and move to your next project with minimal investment in time and cost.

- Fast to install
- No requirement for pre-engineered lengths
- Eliminates unwanted slack storage
- Consistent and reliable terminations
- No epoxy, no polish, no crimp
- Reduces scrap and waste
- Compatible with industry-leading splicers

CommScope offers an extended line of field installable connectors and tool kits, including mechanical splice Qwik II and fusion splice-on Qwik-Fuse connectors. At CommScope, we know campus network solutions are not a one size fits all. You can trust in our products and team of experts to help add the flexibility you need to create a quality solution.



### QWIK-FUSE CONNECTOR KITS, TOOL KITS AND ACCESSORIES

| Material ID | Description                                                                                                                | Connector | Fiber   | Cable       | Housing color | Package |
|-------------|----------------------------------------------------------------------------------------------------------------------------|-----------|---------|-------------|---------------|---------|
| 760242874   | MFC-LCF-09-5Y-12-PACK                                                                                                      | LC        | OM3/4/5 | 0.25/0.9 mm | Aqua          | 12/pack |
| 760243371   | MFC-LCF-20-5Y-12-PACK                                                                                                      | LC        | OM3/4/5 | 1.6/2.0 mm  | Aqua          | 12/pack |
| 760243372   | SFC-LCF-09-8Y-12-PACK                                                                                                      | LC-UPC    | OS2     | 0.25/0.9 mm | Blue          | 12/pack |
| 760243388   | SFC-LCF-20-8Y-12-PACK                                                                                                      | LC-UPC    | OS2     | 1.6/2.0 mm  | Blue          | 12/pack |
| 760243389   | SFC-LCAF-09-8Y-12-PACK                                                                                                     | LC-APC    | OS2     | 0.25/0.9 mm | Green         | 12/pack |
| 760243390   | SFC-LCAF-20-8Y-12-PACK                                                                                                     | LC-APC    | OS2     | 1.6/2.0 mm  | Green         | 12/pack |
| 760243391   | MFC-SCF-09-5Y-12-PACK                                                                                                      | SC        | OM3/4/5 | 0.25/0.9 mm | Aqua          | 12/pack |
| 760243392   | MFC-SCF-20-5Y-12-PACK                                                                                                      | SC        | OM3/4/5 | 1.6/2.0 mm  | Aqua          | 12/pack |
| 760243393   | MFC-SCF-30-5Y-12-PACK                                                                                                      | SC        | OM3/4/5 | 3.0 mm      | Aqua          | 12/pack |
| 760243394   | SFC-SCF-09-8Y-12-PACK                                                                                                      | SC-UPC    | OS2     | 0.25/0.9 mm | Blue          | 12/pack |
| 760243395   | SFC-SCF-20-8Y-12-PACK                                                                                                      | SC-UPC    | OS2     | 1.6/2.0 mm  | Blue          | 12/pack |
| 760243396   | SFC-SCF-30-8Y-12-PACK                                                                                                      | SC-UPC    | OS2     | 3.0 mm      | Blue          | 12/pack |
| 760243397   | SFC-SCAF-09-8Y-12-PACK                                                                                                     | SC-APC    | OS2     | 0.25/0.9 mm | Green         | 12/pack |
| 760243398   | SFC-SCAF-20-8Y-12-PACK                                                                                                     | SC-APC    | OS2     | 1.6/2.0 mm  | Green         | 12/pack |
| 760243399   | SFC-SCAF-30-8Y-12-PACK                                                                                                     | SC-APC    | OS2     | 3.0 mm      | Green         | 12/pack |
| 760243402   | Qwik-Fuse Termination Tool Kit, LC, SC (for splice-on connector termination)                                               |           |         |             |               |         |
| 760243403   | Qwik-Fuse Installer Tool Kit, LC, SC, with Qwik-Fuse Installer and termination tools                                       |           |         |             |               |         |
| 760244684   | Qwik-Fuse cord tool, 1.6, 2.0, 3.0 mm                                                                                      |           |         |             |               |         |
| 760243576   | Qwik-Fuse Installer                                                                                                        |           |         |             |               |         |
| 760243617   | Qwik-Fuse fiber holder, tight buffer and cordage (for use with Qwik-Fuse Installer and many AFL and Sumitomo splicers)     |           |         |             |               |         |
| 760244521   | Qwik-Fuse fiber holder, loose buffer and 250µm fiber (for use with Qwik-Fuse Installer and many AFL and Sumitomo splicers) |           |         |             |               |         |
| 760244706   | Qwik-Fuse fiber holder, Fitel, set                                                                                         |           |         |             |               |         |
| 760245135   | Qwik-Fuse connector duplex clip, LC, 10 per pack                                                                           |           |         |             |               |         |
| 760245136   | Qwik-Fuse connector duplex clip, SC, 10 per pack                                                                           |           |         |             |               |         |

# Fiber Connectivity

## QWIK II Connector Kits



### QWIK II CONNECTOR KITS

| Material ID | Product Number        | Connector | Fiber   | Cable               | Housing color | Package |
|-------------|-----------------------|-----------|---------|---------------------|---------------|---------|
| 760117887   | MFC-LCF-09-5X         | LC        | OM3/4/5 | 0.25/0.9 mm         | Aqua          | Single  |
| 760242343   | MFC-LCF-UNV-5X*       | LC        | OM3/4/5 | 0.25/0.9/2.0/3.0 mm | Aqua          | Single  |
| 760117895   | SFC-LCF-09-8X         | LC-UPC    | OS2     | 0.25/0.9 mm         | Blue          | Single  |
| 760242344   | SFC-LCF-UNV-8X*       | LC-UPC    | OS2     | 0.25/0.9/2.0/3.0 mm | Blue          | Single  |
| 760242345   | SFC-LCAF-UNV-8X*      | LC-APC    | OS2     | 0.25/0.9/2.0/3.0 mm | Green         | Single  |
| 760184697   | SFC-LCF-09-8A-25-PACK | LC-APC    | OS2     | 0.25/0.9 mm         | Green         | 25/pack |
| 760117945   | MFC-SCF-09-5X         | SC        | OM3/4/5 | 0.25/0.9 mm         | Aqua          | Single  |
| 760242346   | MFC-SCF-UNV-5X*       | SC        | OM3/4/5 | 0.25/0.9/2.0/3.0 mm | Aqua          | Single  |
| 760117952   | SFC-SCF-09-8X         | SC-UPC    | OS2     | 0.25/0.9 mm         | Blue          | Single  |
| 760242347   | SFC-SCF-UNV-8X*       | SC-UPC    | OS2     | 0.25/0.9/2.0/3.0 mm | Blue          | Single  |
| 760242348   | SFC-SCAF-UNV-8X*      | SC-APC    | OS2     | 0.25/0.9/2.0/3.0 mm | Green         | Single  |
| 760184689   | SFC-SCF-09-8A-25-PACK | SC-APC    | OS2     | 0.25/0.9 mm         | Green         | 25/pack |
| 760118000   | MFC-STF-09-5X         | ST        | OM3/4/5 | 0.25/0.9 mm         | Aqua          | Single  |
| 760118018   | SFC-STF-09-8X         | ST-UPC    | OS2     | 0.25/0.9 mm         | Blue          | Single  |

\* Field terminated fiber patch cords are not included in CommScope Extended System Warranty

### QWIK II CONNECTOR TOOL KIT COMPONENTS

| Component                     | Qwik II termination kit (760242377) | Qwik II termination kit, premium (760248225) |
|-------------------------------|-------------------------------------|----------------------------------------------|
| Premium Case                  | ✓                                   | ✓                                            |
| 0.9 mm cable clamp            | ✓                                   | ✓                                            |
| 2.0 mm cable clamp            |                                     | ✓                                            |
| 3.0 mm cable clamp            |                                     | ✓                                            |
| Visual fault identifier (VFI) |                                     | ✓                                            |
| High-precision fiber cleaver  |                                     | ✓                                            |
| Precision fiber cleaver       | ✓                                   |                                              |
| Fiber stripper, 3-hole        | ✓                                   | ✓                                            |
| Cutter, Kevlar                | ✓                                   | ✓                                            |
| Marker, Sharpie               | ✓                                   | ✓                                            |
| Fiber prep fluid              | ✓                                   | ✓                                            |
| Fiber wipes                   | ✓                                   | ✓                                            |
| Termination instruction       | ✓                                   | ✓                                            |



### QWIK II CONNECTOR TOOL KITS AND ACCESSORIES

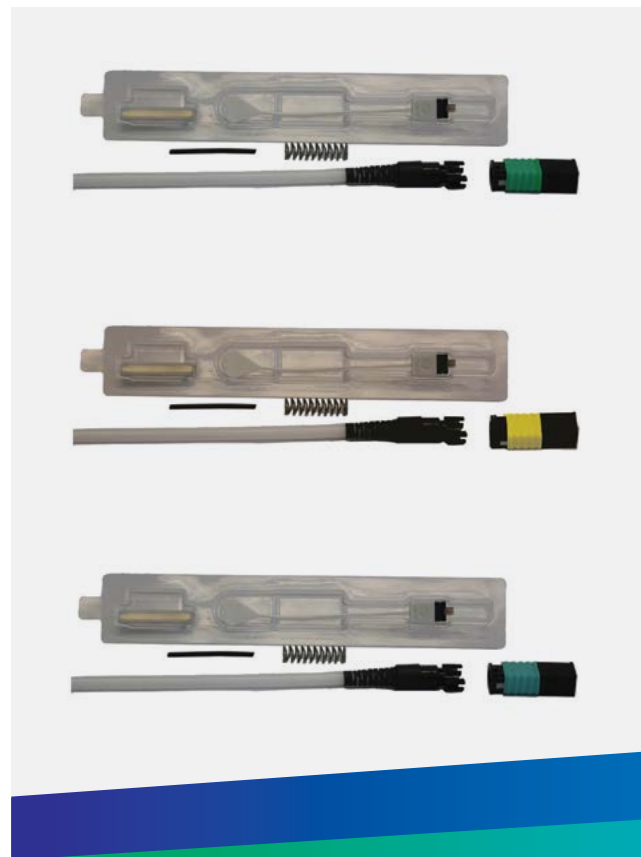
| Material ID | Description                                     |
|-------------|-------------------------------------------------|
| 760242377   | Qwik II connector termination tool kit          |
| 760248225   | Qwik II connector termination tool kit, premium |
| 760243353   | Replacement blade for high-precision cleaver    |
| 760249056   | Optical Fiber Visual Fault Locator              |
| 760249518   | High-precision Fiber Cleaver                    |
| 760243349   | Fiber clamp, buffer tube, 900 µm                |
| 760243350   | Fiber clamp, 2.0 mm                             |
| 760243351   | Fiber clamp, 3.0 mm                             |
| 760243081   | Qwik II LC duplex clip, 6 per pack              |

# Fiber Connectivity

## QWIK-Fuse MPO Connector Kits

The CommScope QWIK-Fuse MPO connector utilizes mass-fusion-splicing connectivity to facilitate rapid repairs, restorations, and upgrades to multi-fiber cable assemblies. They offer a reliable alternative when factory-terminated MPO solutions cannot be used, such as when high-fiber count cables are being fed through tight conduits or when slack storage of the multi-fiber breakout cannot be accommodated. The ferrule holder that is required for terminations is included with the QWIK-Fuse MPO termination kit and is also available separately.

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Fiber                       | SMF (OS2)<br>MMF (OM3/4/5)                                                              |
| Fiber counts                | 8, 12                                                                                   |
| Cable construction/diameter | 3.0 mm round, ribbon–no jacket, ribbon with jacket                                      |
| Polish                      | APC, PC                                                                                 |
| Insertion loss              | SMF: $\leq 0.75$ dB (Standard loss)<br>$\leq 0.35$ dB (Low loss)<br>MMF: $\leq 0.35$ dB |
| Return loss                 | SMF: $\geq 60$ dB (APC)<br>MMF: $\geq 20$ dB (PC)                                       |
| Operating temperature       | -40°C to 75°C                                                                           |
| Housing color               | SMF: Yellow (Low loss)<br>Green (Standard loss)<br>MMF: Aqua (OM3/4/5)                  |
| Standard compliance         | TIA 568-3. D                                                                            |



### QWIK-FUSE MPO CONNECTOR KITS

| Material ID | Description                            | Connector       | Fiber   | Cable                    | Housing color | Performance   | Package |
|-------------|----------------------------------------|-----------------|---------|--------------------------|---------------|---------------|---------|
| 760251300   | MFC-12MX-5SP-30-AQ, QWIK MPO, PINNED   | MPO-PC Pinned   | OM3/4/5 | 12f round, 3.0 mm        | Aqua          | Standard Loss | Single  |
| 760251299   | MFC-12MP-5SP-30-AQ, QWIK MPO, UNPINNED | MPO-PC Unpinned | OM3/4/5 | 12f round, 3.0 mm        | Aqua          | Standard Loss | Single  |
| 760251294   | MFC-12MX-5SP-RN-AQ, QWIK MPO, PINNED   | MPO-PC Pinned   | OM3/4/5 | 12 f ribbon, no jacket   | Aqua          | Standard Loss | Single  |
| 760251293   | MFC-12MP-5SP-RN-AQ, QWIK MPO, UNPINNED | MPO-PC Unpinned | OM3/4/5 | 12 f ribbon, no jacket   | Aqua          | Standard Loss | Single  |
| 760251292   | MFC-12MX-5SP-RC-AQ, QWIK MPO, PINNED   | MPO-PC Pinned   | OM3/4/5 | 12 f ribbon, with jacket | Aqua          | Standard Loss | Single  |
| 760251291   | MFC-12MP-5SP-RC-AQ, QWIK MPO, UNPINNED | MPO-PC Unpinned | OM3/4/5 | 12 f ribbon, with jacket | Aqua          | Standard Loss | Single  |
| 760248909   | MFC-8MX-5SP-30-AQ, MPO-PC, PINNED      | MPO-PC Pinned   | OM3/4/5 | 8f round, 3.0 mm         | Aqua          | Standard Loss | Single  |
| 760248910   | MFC-8MP-5SP-30-AQ, MPO-PC, UNPINNED    | MPO-PC Unpinned | OM3/4/5 | 8f round, 3.0 mm         | Aqua          | Standard Loss | Single  |
| 760248915   | MFC-8MX-5SP-RN-AQ, MPO-PC, PINNED      | MPO-PC Pinned   | OM3/4/5 | 8f ribbon, no jacket     | Aqua          | Standard Loss | Single  |
| 760248916   | MFC-8MP-5SP-RN-AQ, MPO-PC, UNPINNED    | MPO-PC Unpinned | OM3/4/5 | 8f ribbon, no jacket     | Aqua          | Standard Loss | Single  |

# Fiber Connectivity

## QWIK-Fuse MPO Connector Kits

### QWIK-FUSE MPO CONNECTOR KITS (CONTINUED)

| Material ID | Description                                | Connector        | Fiber   | Cable                    | Housing color | Performance   | Package |
|-------------|--------------------------------------------|------------------|---------|--------------------------|---------------|---------------|---------|
| 760248917   | MFC-8MX-5SP-RC-AQ, MPO-PC, PINNED          | MPO-PC Pinned    | OM3/4/5 | 8f ribbon, with jacket   | Aqua          | Standard Loss | Single  |
| 760248918   | MFC-8MP-5SP-RC-AQ, MPO-PC, UNPINNED        | MPO-PC Unpinned  | OM3/4/5 | 8f ribbon, with jacket   | Aqua          | Standard Loss | Single  |
| 760251302   | SFC-12MX-8SP-30-GR, QWIK MPO/APC, PINNED   | MPO-APC Pinned   | OS2     | 12f round, 3.0 mm        | Green         | Standard Loss | Single  |
| 760251301   | SFC-12MP-8SP-30-GR, QWIK MPO/APC, UNPINNED | MPO-APC Unpinned | OS2     | 12f round, 3.0 mm        | Green         | Standard Loss | Single  |
| 760251298   | SFC-12MX-8SP-RN-GR, QWIK MPO/APC, PINNED   | MPO-APC Pinned   | OS2     | 12 f ribbon, no jacket   | Green         | Standard Loss | Single  |
| 760251297   | SFC-12MP-8SP-RN-GR, QWIK MPO/APC, UNPINNED | MPO-APC Unpinned | OS2     | 12 f ribbon, no jacket   | Green         | Standard Loss | Single  |
| 760251296   | SFC-12MX-8SP-RC-GR, QWIK MPO/APC, PINNED   | MPO-APC Pinned   | OS2     | 12 f ribbon, with jacket | Green         | Standard Loss | Single  |
| 760251295   | SFC-12MP-8SP-RC-GR, QWIK MPO/APC, UNPINNED | MPO-APC Unpinned | OS2     | 12 f ribbon, with jacket | Green         | Standard Loss | Single  |
| 760249953   | SFC-12MP-8LL-30-YL, MPO-APC, UNPINNED      | MPO-APC Unpinned | OS2     | 12f round, 3.0 mm        | Yellow        | Low Loss      | Single  |
| 760249954   | SFC-12MP-8LL-RN-YL, MPO-APC, UNPINNED      | MPO-APC Unpinned | OS2     | 12 f ribbon, no jacket   | Yellow        | Low Loss      | Single  |
| 760249955   | SFC-12MP-8LL-RC-YL, MPO-APC, UNPINNED      | MPO-APC Unpinned | OS2     | 12 f ribbon, with jacket | Yellow        | Low Loss      | Single  |
| 760249956   | SFC-12MX-8LL-30-YL, MPO-APC, PINNED        | MPO-APC Pinned   | OS2     | 12f round, 3.0 mm        | Yellow        | Low Loss      | Single  |
| 760249957   | SFC-12MX-8LL-RN-YL, MPO-APC, PINNED        | MPO-APC Pinned   | OS2     | 12 f ribbon, no jacket   | Yellow        | Low Loss      | Single  |
| 760249958   | SFC-12MX-8LL-RC-YL, MPO-APC, PINNED        | MPO-APC Pinned   | OS2     | 12 f ribbon, with jacket | Yellow        | Low Loss      | Single  |

### QWIK-FUSE MPO TOOL KITS AND ACCESSORIES

| Material ID | Description                                                                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 760188698   | Qwik MPO connector termination tool kit (Includes: Assembly platform, ferrule holder, jacket stripper/slitting tool, ribbonizing tool, ribbonizing glue, magnifier, marker, instructions, and soft case) |
| 760245969   | Qwik-Fuse metal ferrule holder                                                                                                                                                                           |

# Fiber Connectivity

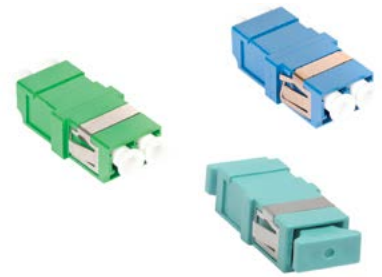
## Fiber Optic Connectors



| ANAEROBIC FIBER OPTIC CONNECTORS |           |        |            |           |                  |           |                  |                           |                                     |
|----------------------------------|-----------|--------|------------|-----------|------------------|-----------|------------------|---------------------------|-------------------------------------|
| Mode                             | Connector | Polish | Cable (mm) | Simplex   |                  | Duplex    |                  | Bulk pack 100 pcs simplex |                                     |
| SM                               | SC        | UPC    | 0.9        | 760007112 | SFC-SCR-09-BL    |           |                  | 760019562                 | SFC-SCR-09-BL-100-BULK-PACK         |
| SM                               | SC        | UPC    | 1.6        | 760112243 | SFC-SCR-16-BL    | 760112300 | SDC-SCR-16-BL    |                           |                                     |
| SM                               | SC        | UPC    | 3.0        | 760007096 | SFC-SCR-30-BL    | 760112326 | SDC-SCR-30-BL    |                           |                                     |
| SM                               | SC        | APC    | 0.9        | 760151688 | SFC-SC/APC-09-GR |           |                  |                           |                                     |
| SM                               | SC        | APC    | 1.6        | 760150540 | SFC-SC/APC-16-GR |           |                  |                           |                                     |
| SM                               | SC        | APC    | 3.0        | 760150581 | SFC-SC/APC-30-GR |           |                  |                           |                                     |
| MM                               | SC        | UPC    | 0.9        | 760007070 | MFC-SCR-09-BG    |           |                  |                           |                                     |
| MM                               | SC        | UPC    | 1.6        | 760112227 | MFC-SCR-16-BG    | 760112268 | MDC-SCR-16-BG    |                           |                                     |
| MM                               | SC        | UPC    | 3.0        | 760007047 | MFC-SCR-30-BG    | 760112284 | MDC-SCR-30-BG    |                           |                                     |
| SM                               | LC        | UPC    | 0.9        | 760034199 | SFC-LCR-09-BL    |           |                  | 760031401                 | SFC-LCR-09-BL-100-BULK-PACK (100ea) |
| SM                               | LC        | UPC    | 1.6        | 760034173 | SFC-LCR-16-BL    | 760091439 | SDC-LCR-16-BL    |                           |                                     |
| SM                               | LC        | UPC    | 3          | 760111492 | SFC-LCR-30-BL    | 760111534 | SDC-LCR-30-BL    |                           |                                     |
| SM                               | LC        | APC    | 0.9        | 760151670 | SFC-LC/APC-09-GR |           |                  |                           |                                     |
| SM                               | LC        | APC    | 1.6        | 760150532 | SFC-LC/APC-16-GR | 760150557 | SDC-LC/APC-16-GR |                           |                                     |
| SM                               | LC        | APC    | 3          | 760150573 | SFC-LC/APC-30-GR |           |                  |                           |                                     |
| MM                               | LC        | UPC    | 0.9        | 760034181 | MFC-LCR-09-BG    |           |                  | 760091546                 | MFC-LCR-09-BG-100-BULK-PACK         |
| MM                               | LC        | UPC    | 1.6        | 760034140 | MFC-LCR-16-BG    | 760034157 | MDC-LCR-16-BG    |                           |                                     |
| MM                               | LC        | UPC    | 3          | 760111476 | MFC-LCR-30-BG    | 760111518 | MDC-LCR-30-BG    |                           |                                     |

# Fiber Connectivity

## Fiber Optic Adapters



### ADAPTERS

| Material ID | Product Number           | Description                                                     |
|-------------|--------------------------|-----------------------------------------------------------------|
| 760056002   | MFA-LC02-AQ/LP-SHUTTERED | LC Duplex Low Profile Shuttered Adapter, Aqua, Single Pack      |
| 760115212   | MFA-LC02-AQ/LP           | LC Duplex Low Profile Adapter, Aqua, Single Pack                |
| 760115220   | MFA-LC02-BG/LP           | LC Duplex Low Profile Adapter, Beige, Single Pack               |
| 760056036   | AFA-LC02-GR/LP-SHUTTERED | LC-APC Duplex Low Profile Shuttered Adapter, Green, Single Pack |
| 760115246   | AFA-LC02-GR/LP           | LC-APC Duplex Low Profile Adapter, Green, Single Pack           |
| 760056028   | SFA-LC02-BL/LP-SHUTTERED | LC Duplex Low Profile Shuttered Adapter, Blue, Single Pack      |
| 760115238   | SFA-LC02-BL/LP           | LC Duplex Low Profile Adapter, Blue, Single Pack                |
| 760115626   | MFA-SC02-BG-FLANGELESS   | SC Duplex Flangeless Adapter, Beige, Single Pack                |
| 108223181   | MFA-SC01-BG              | SC Simplex Adapter, Beige, Single Pack                          |
| 108622895   | MFA-SC02-AQ              | SC Duplex Adapter, Aqua, Single Pack                            |
| 700004880   | MFA-SC02-BG              | SC Duplex Adapter, Beige, Single Pack                           |
| 760115543   | MFA-SC01-AQ              | SC Simplex Adapter, Aqua, Single Pack                           |
| 760115568   | MFA-SC01-BG-FLANGELESS   | SC Simplex Flangeless Adapter, Beige, Single Pack               |
| 760115592   | MFA-SC01-AQ-FLANGELESS   | SC Simplex Flangeless Adapter, Aqua, Single Pack                |
| 760115600   | MFA-SC02-AQ-FLANGELESS   | SC Duplex Flangeless Adapter, Aqua, Single Pack                 |
| 760036285   | AFA-SC02-GR              | SC-APC Duplex Adapter, Green, Single Pack                       |
| 760115667   | AFA-SC01-GR-FLANGELESS   | SC-APC Simplex Flangeless Adapter, Green, Single Pack           |
| 760115675   | AFA-SC02-GR-FLANGELESS   | SC-APC Duplex Flangeless Adapter, Green, Single Pack            |
| 700004815   | SFA-SC02-BL              | SC Duplex Adapter, Blue, Single Pack                            |
| 760115642   | SFA-SC02-BL-FLANGELESS   | SC Duplex Flangeless Adapter, Blue, Single Pack                 |

# Fiber Connectivity

## FACEPLATE ADAPTERS

| Material ID | Product Number                | Description                                                                              |
|-------------|-------------------------------|------------------------------------------------------------------------------------------|
| 760237006   | UNFA-EMM-SC01/LC02-AQ-PACK-25 | SC Simplex/LC Duplex Low Profile Adapter Mounting Module/Collar Assembly, aqua – 25 pack |
| 760155952   | UNFA-EMM-SC01/LC02-BL-PACK-25 | SC Simplex/LC Duplex Low Profile Adapter Mounting Module/Collar Assembly, blue – 25 pack |
| 760010090   | M81LC-029-Collar              | Clear Plastic Collar for M81Series LC Adapter – 25 pack                                  |

## SPLICE WALLET KITS

| Material ID | Product Number       | Description                                                                      |
|-------------|----------------------|----------------------------------------------------------------------------------|
| 760148411   | KIT-SW-48-SFS-2FD    | Splice Wallet Kit, 48 Single Fusion Splices (1x3x16), 1U/2U Shelf, 2 Fiber Drums |
| 760148429   | KIT-SW-36-MES-2FD    | Splice Wallet Kit, 36 Mechanical Splices (1x3x12), 1U/2U Shelf, 2 Fiber Drums    |
| 760154682   | KIT-SW-96-SFS-2FD-1U | Splice Wallet Kit, 96 Single Fusion Splices (2x3x16), 1U/2U Shelf, 2 Fiber Drums |
| 760148437   | KIT-SW-96-SFS-2FD    | Splice Wallet Kit, 96 Single Fusion Splices (1x6x16), 2U Shelf, 2 Fiber Drums    |
| 760148445   | KIT-SW-72-MES-2FD    | Splice Wallet Kit, 72 Mechanical Splices (1x6x12), 2U Shelf, 2 Fiber Drums       |
| 760148452   | KIT-SW-96-SFS-4FD    | Splice Wallet Kit, 96 Single Fusion Splices (1x6x16), 4U Shelf, 4 Fiber Drums    |
| 760148460   | KIT-SW-72-MES-4FD    | Splice Wallet Kit, 72 Mechanical Splices (1x6x12), 4U Shelf, 4 Fiber Drums       |
| 760148478   | KIT-SW-192-SFS-4FD   | Splice Wallet Kit, 192 Single Fusion Splices (2x6x16), 4U Shelf, 4 Fiber Drums   |
| 760148486   | KIT-SW-144-MES-4FD   | Splice Wallet Kit, 144 Mechanical Splices (2x6x12), 4U Shelf, 4 Fiber Drums      |
| 760148502   | 360-LP-STACK-SPT     | Fusion Splice Tray, stackable 48 Fusion Splices (0.5x6.5x14), 1U, 2U, & 4U       |
| 760031054   | SW-6AF-16SF          | Splice Wallet Kit, 96 Single Fusion Splices (1x6x16), WBE Shelf                  |
| 760057075   | SW-03-FUS            | Splice Wallet Kit, 48 Single Fusion Splices (1x3x16), WBE Shelf                  |

# Fiber Connectivity



## FIBER CLEANING/INSPECTION KITS

| Material ID | Description                              |
|-------------|------------------------------------------|
| 760053207   | Cleaning Consumables Kit, Fiber Optic    |
| 760053199   | Cleaning and Inspection Kit, Fiber Optic |



## FIBER BREAK-OUT KITS

| Material ID | Description                                            |
|-------------|--------------------------------------------------------|
| 760018820   | 6 Fiber Breakout kit, loose tube, 24 inch, indoor      |
| 760018838   | 12 Fiber Breakout kit, loose tube, 24 inch, indoor     |
| 108459488   | 2 x 12 Fiber Breakout Kit, outside plant, gel blocking |



## CONSUMABLES

| Material ID | Description                                  |
|-------------|----------------------------------------------|
| 501857-2    | Alcohol wipes                                |
| 1457630-1   | Curing sleeve; Used with: LC 900 µm, 12 pack |
| 502656-1    | Curing sleeve; Used with: SC Connectors      |

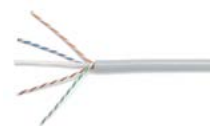


## FIBER CABLE CLAMPS

| Material ID | Product Number | Description                                    |
|-------------|----------------|------------------------------------------------|
| 700025653   | 12A2 Clamp     | Grounding Clamp Kit, non-metallic sheath cable |
| 700025513   | 12A1 CLAMP     | Grounding Clamp Kit, metallic sheath cable     |

# Copper solutions

## Category 6A products



### GIGASPEED® X10D U/UTP 1091B NON-PLENUM CABLES

| MATERIAL ID | PRODUCT NUMBER      | PAIR COUNT | JACKET COLOR | LENGTH          | PACKAGING   |
|-------------|---------------------|------------|--------------|-----------------|-------------|
| 760107144   | 1091B WH 4/23 W1000 | 4          | White        | 1000 ft (305 m) | We Tote Box |
| 760107078   | 1091B SL 4/23 W1000 | 4          | Slate        | 1000 ft (305 m) | We Tote Box |
| 760107094   | 1091B BL 4/23 W1000 | 4          | Blue         | 1000 ft (305 m) | We Tote Box |
| 760107102   | 1091B LB 4/23 W1000 | 4          | Light Blue   | 1000 ft (305 m) | We Tote Box |
| 760107151   | 1091B YL 4/23 W1000 | 4          | Yellow       | 1000 ft (305 m) | We Tote Box |

### GIGASPEED® X10D U/UTP 1091SD NON-PLENUM CABLES

| MATERIAL ID | PRODUCT NUMBER       | PAIR COUNT | JACKET COLOR | LENGTH          | PACKAGING |
|-------------|----------------------|------------|--------------|-----------------|-----------|
| 760240218   | 1091SD BL 4/23 R1000 | 4          | Blue         | 1000 ft (305 m) | Reel      |
| 760240220   | 1091SD WH 4/23 R1000 | 4          | White        | 1000 ft (305 m) | Reel      |
| 760240222   | 1091SD SL 4/23 R1000 | 4          | Slate        | 1000 ft (305 m) | Reel      |

### GIGASPEED® X10D U/UTP 3091B LOW SMOKE ZERO HALOGEN CABLES

| MATERIAL ID | PRODUCT NUMBER      | PAIR COUNT | JACKET COLOR | LENGTH          | PACKAGING   |
|-------------|---------------------|------------|--------------|-----------------|-------------|
| 760107318   | 3091B WH 4/23 W1000 | 4          | White        | 1000 ft (305 m) | We Tote Box |
| 760107334   | 3091B SL 4/23 W1000 | 4          | Slate        | 1000 ft (305 m) | We Tote Box |
| 760107326   | 3091B BL 4/23 W1000 | 4          | Blue         | 1000 ft (305 m) | We Tote Box |



### GIGASPEED® X10D F/UTP 1291B NON-PLENUM CABLES

| MATERIAL ID | PRODUCT NUMBER      | PAIR COUNT | JACKET COLOR | LENGTH          | PACKAGING |
|-------------|---------------------|------------|--------------|-----------------|-----------|
| 760081364   | 1291B BL 4/23 R1000 | 4          | Blue         | 1000 ft (305 m) | Reel      |
| 760081406   | 1291B WH 4/23 R1000 | 4          | White        | 1000 ft (305 m) | Reel      |
| 760101998   | 1291B SL 4/23 R1000 | 4          | Slate        | 1000 ft (305 m) | Reel      |

### GIGASPEED® X10D F/UTP 3291B LOW SMOKE ZERO HALOGEN CABLES

| MATERIAL ID | PRODUCT NUMBER      | PAIR COUNT | JACKET COLOR | LENGTH          | PACKAGING |
|-------------|---------------------|------------|--------------|-----------------|-----------|
| 760081315   | 3291B BL 4/23 R1000 | 4          | Blue         | 1000 ft (305 m) | Reel      |
| 760081323   | 3291B WH 4/23 R1000 | 4          | White        | 1000 ft (305 m) | Reel      |

# Copper solutions

## Category 6A products



| GIGASPEED® X10D 1100GS6 PANELS |                            |                                              |              |
|--------------------------------|----------------------------|----------------------------------------------|--------------|
| MATERIAL ID                    | PRODUCT NUMBER             | DESCRIPTION                                  | iPATCH READY |
| 760152587                      | 360-IPR-1100-E-GS6-1U-24   | 24-Port Evolve Patch Panel                   | Yes          |
| 760152595                      | 360-IPR-1100-E-GS6-2U-48   | 48-Port Evolve Patch Panel                   | Yes          |
| 760151324                      | 360-IPR-1100A-E-GS6-1U-24  | 24-Port Evolve Angled Patch Panel            | Yes          |
| 760151779                      | 360-IPR-1100A-E-GS6-2U-48  | 48-Port Evolve Angled Patch Panel            | Yes          |
| 760151183                      | 360-IPR-1100-GS6-DM6       | 1100GS6 Evolve Distribution Module 6-Port    | –            |
| 760155739                      | 360-E-KIT-1U               | 1U Evolve Panel Kit                          | Yes          |
| 760155747                      | 360-E-KIT-2U               | 2U Evolve Panel Kit                          | Yes          |
| 760152785                      | 360-A-E-KIT-1U             | Angled 1U Evolve Panel Kit                   | Yes          |
| 760152793                      | 360-A-E-KIT-2U             | Angled 2U Evolve Panel Kit                   | Yes          |
| 760186502                      | 360 and UNP Label Sheet A4 | Label Sheet for 360 and Universal Panels, A4 | –            |



| GIGASPEED® X10D PATCHMAX GS6 PANELS |                            |                                              |              |
|-------------------------------------|----------------------------|----------------------------------------------|--------------|
| MATERIAL ID                         | PRODUCT NUMBER             | DESCRIPTION                                  | iPATCH READY |
| 760102251                           | 360-PM-GS6-2U-24           | 24-Port Patch Panel                          | Yes          |
| 760128207                           | 360-PM-GS6-2U-48           | 48-Port Patch Panel                          | Yes          |
| 760102277                           | 360-PM-GS6-DM6             | GS6 6-Port Distribution Module               | –            |
| 760128215                           | 360-PM-GS6-DM12            | GS6 12-Port Distribution Module              | –            |
| 760108993                           | 360-PM-KIT-2U-24           | 2U Panel Kit, 24-Port                        | Yes          |
| 760117408                           | 360-PM-KIT-2U-48           | 2U Panel Kit, 48-Port                        | Yes          |
| 760186502                           | 360 and UNP Label Sheet A4 | Label Sheet for 360 and Universal Panels, A4 | –            |

## Copper solutions

### Category 6A products



| GIGASPEED® X10D MGS600 SERIES INFORMATION OUTLET |                     |        |
|--------------------------------------------------|---------------------|--------|
| MATERIAL ID                                      | PRODUCT NUMBER      | COLOR  |
| 760092361                                        | MGS600-003          | Black  |
| 760092379                                        | MGS600-112          | Orange |
| 760092387                                        | MGS600-123          | Yellow |
| 760092403                                        | MGS600-226          | Green  |
| 760092411                                        | MGS600-246          | Ivory  |
| 760092429                                        | MGS600-262          | White  |
| 760092437                                        | MGS600-270          | Gray   |
| 760092445                                        | MGS600-317          | Red    |
| 760092452                                        | MGS600-318          | Blue   |
| 760092460                                        | MGS600-361          | Violet |
| 760092478                                        | MGS600-148          | Almond |
| 760250045                                        | ECO MGS600-262-BULK | White  |
| 760250046                                        | ECO MGS600-003-BULK | Black  |
| 760250047                                        | ECO MGS600-318-BULK | Blue   |
| 760250048                                        | ECO MGS600-246-BULK | Ivory  |



| SYSTIMAX SHIELDED OUTLETS |                 |                                                                             |
|---------------------------|-----------------|-----------------------------------------------------------------------------|
| MATERIAL ID               | PRODUCT NUMBER  | DESCRIPTION                                                                 |
| 760152801                 | HGS620          | Category 6A Shielded SYSTIMAX Outlet                                        |
| 760152819                 | HGS620-BULK100  | GigaSPEED X10D Shielded High Density Information Outlet, 100 pack           |
| 760250040                 | ECO HGS620-BULK | GigaSPEED X10D HGS620 Shielded High Density Information Outlet, (24 ea/pkg) |

To be used with M-Series faceplates and boxes

# Copper solutions

## Category 6A products



### GIGASPEED® X10D 360GS10E MODULAR PATCH CORD CONFIGURATOR

-0

**Material ID**

|         |                                                 |
|---------|-------------------------------------------------|
| CPCSSX2 | 360GS10E Solid Cordage                          |
| CPCSSZ2 | 360GS10E Solid LSZH Cordage                     |
| CPCS4X2 | 360GS10E Single-ended Solid Cordage             |
| CPCSSM2 | 360GS10E Solid Cordage                          |
| CPCSSW2 | 360GS10E Solid Cordage                          |
| CO199K2 | MiNo6A reduced Diameter Cat 6A LS-CM Patch Cord |

Cord color options (below) are limited as follows:  
CPCSSX2: 1,2,3,4,6,7,8,9,B,C,Z  
CPCSSZ2: 1,2,3,4,6,7,8,9,B,C,Z  
CPCS4X2: 1,2,3,4,6,7,8,9,B,C,Z  
CPCSSM2: 1,2,6,7,8,9,C,Z  
CPCSSW2: 1,2,6,7,8,9,C,Z  
CO199K2: 1,2,3,4,7,8,9,L,Z

**Cord color**

|   |              |   |        |
|---|--------------|---|--------|
| 1 | Black        | 9 | Yellow |
| 2 | Light Blue   | B | Lilac  |
| 3 | Dark Gray    | C | Gray   |
| 4 | Spring Green | K | Pink   |
| 6 | Orange       | L | Violet |
| 7 | Red          | M | Green  |
| 8 | White        | Z | Blue   |

**Length**

XXX 1-100 feet / 1-30 meters

**Unit of Measure**

F Foot  
M Meter

### GIGASPEED® X10D G10SP MODULAR PATCH CORD CONFIGURATOR

-0

**Material ID**

|         |                                |
|---------|--------------------------------|
| CA111H2 | G10SP S/FTP Non-Plenum Cordage |
|---------|--------------------------------|

Cord color options (below) are limited as follows:  
CA111H2: 1,6,7,8,9,C,M,Z

**Cord color**

|   |              |   |        |
|---|--------------|---|--------|
| 1 | Black        | 9 | Yellow |
| 2 | Light Blue   | B | Lilac  |
| 3 | Dark Gray    | C | Gray   |
| 4 | Spring Green | K | Pink   |
| 6 | Orange       | L | Violet |
| 7 | Red          | M | Green  |
| 8 | White        | Z | Blue   |

**Length**

XXX 1-100 feet / 1-30 meters

**Unit of Measure**

F Foot  
M Meter

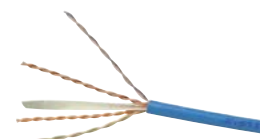
# Copper solutions

## Category 6 products



| GIGASPEED® XL U/UTP 1071E NON-PLENUM CABLES |                     |            |              |                 |             |
|---------------------------------------------|---------------------|------------|--------------|-----------------|-------------|
| MATERIAL ID                                 | PRODUCT NUMBER      | PAIR COUNT | JACKET COLOR | LENGTH          | PACKAGING   |
| 700212046                                   | 1071E WH 4/23 W1000 | 4          | White        | 1000 ft (305 m) | We Tote Box |
| 700211931                                   | 1071E SL 4/23 W1000 | 4          | Slate        | 1000 ft (305 m) | We Tote Box |
| 760004689                                   | 1071E BL 4/23 W1000 | 4          | Blue         | 1000 ft (305 m) | We Tote Box |
| 700211964                                   | 1071E LB 4/23 W1000 | 4          | Light Blue   | 1000 ft (305 m) | We Tote Box |
| 700211998                                   | 1071E YL 4/23 W1000 | 4          | Yellow       | 1000 ft (305 m) | We Tote Box |

\* Other colors available, contact your local sales representative



| GIGASPEED® XL U/UTP 3071E LOW SMOKE ZERO HALOGEN CABLES |                               |            |              |                 |             |
|---------------------------------------------------------|-------------------------------|------------|--------------|-----------------|-------------|
| MATERIAL ID                                             | PRODUCT NUMBER                | PAIR COUNT | JACKET COLOR | LENGTH          | PACKAGING   |
| 700216450                                               | 3071 WH 4/23 W1000            | 4          | White        | 1000 ft (305 m) | We Tote Box |
| 760095554                                               | 3071 SL 4/23 W1000            | 4          | Slate        | 1000 ft (305 m) | We Tote Box |
| 700216492                                               | 3071E BLU C6 4/23 U/UTP W1000 | 4          | Blue         | 1000 ft (305 m) | We Tote Box |

\* Other colors available, contact your local sales representative

## Copper solutions

### Category 6 products



| GIGASPEED® XL 1100GS3 PANELS |                            |                                              |              |
|------------------------------|----------------------------|----------------------------------------------|--------------|
| MATERIAL ID                  | PRODUCT NUMBER             | DESCRIPTION                                  | iPATCH READY |
| 760152561                    | 360-IPR-1100-E-GS3-1U-24   | 24-Port Evolve Patch Panel                   | Yes          |
| 760152579                    | 360-IPR-1100-E-GS3-2U-48   | 48-Port Evolve Patch Panel                   | Yes          |
| 760151308                    | 360-IPR-1100A-E-GS3-1U-24  | 24-Port Evolve Angled Patch Panel            | Yes          |
| 760151753                    | 360-IPR-1100A-E-GS3-2U-48  | 48-Port Evolve Angled Patch Panel            | Yes          |
| 760151167                    | 360-IPR-1100-GS3-DM6       | GS3 Evolve Distribution Module 6-Port        | –            |
| 760155739                    | 360-E-KIT-1U               | 1U Evolve Panel Kit                          | Yes          |
| 760155747                    | 360-E-KIT-2U               | 2U Evolve Panel Kit                          | Yes          |
| 760152785                    | 360-A-E-KIT-1U             | Angled 1U Evolve Panel Kit                   | Yes          |
| 760152793                    | 360-A-E-KIT-2U             | Angled 2U Evolve Panel Kit                   | Yes          |
| 760186502                    | 360 and UNP Label Sheet A4 | Label Sheet for 360 and Universal Panels, A4 | –            |



| GIGASPEED® XL PATCHMAX® GS3 PANELS |                            |                                              |              |
|------------------------------------|----------------------------|----------------------------------------------|--------------|
| MATERIAL ID                        | PRODUCT NUMBER             | DESCRIPTION                                  | iPATCH READY |
| 760102244                          | 360-PM-GS3-2U-24           | 24-Port Patch Panel                          | Yes          |
| 760117366                          | 360-PM-GS3-2U-48           | 48-Port Patch Panel                          | Yes          |
| 760108993                          | 360-PM-KIT-2U-24           | 2U Panel Kit, 24-Port                        | Yes          |
| 760117408                          | 360-PM-KIT-2U-48           | 2U Panel Kit, 48-Port                        | Yes          |
| 760117382                          | 360-PM-GS3-DM-12           | GS3 12-Port Distribution Module Kit          | –            |
| 760102269                          | 360-PM-GS3-DM-6            | GS3 6-Port Distribution Module Kit           | –            |
| 760186502                          | 360 and UNP Label Sheet A4 | Label Sheet for 360 and Universal Panels, A4 | –            |

# Copper solutions

## Category 6 products



| SYSTIMAX 360 GIGASPEED XL MGS 400 |                     |        |
|-----------------------------------|---------------------|--------|
| MATERIAL ID                       | PRODUCT NUMBER      | COLOR  |
| 700206667                         | MGS400-003          | Black  |
| 700206683                         | MGS400-112          | Orange |
| 700206691                         | MGS400-123          | Yellow |
| 700206709                         | MGS400-226          | Green  |
| 700206725                         | MGS400-262          | White  |
| 700206741                         | MGS400-317          | Red    |
| 700206758                         | MGS400-318          | Blue   |
| 700206675                         | MGS400-361          | Violet |
| 760074211                         | MGS400-148          | Almond |
| 700206717                         | MGS400-246          | Ivory  |
| 700206733                         | MGS400-270          | Gray   |
| 760250041                         | ECO MGS400-262-BULK | White  |
| 760250042                         | ECO MGS400-003-BULK | Black  |
| 760250043                         | ECO MGS400-318-BULK | Blue   |
| 760250044                         | ECO MGS400-246-BULK | Ivory  |

## GIGASPEED® X10D G10SP MODULAR PATCH CORD CONFIGURATOR

**Material ID**

|         |                                               |
|---------|-----------------------------------------------|
| CPC3312 | GS8E Stranded Cordage Modular Patch Cord      |
| CPC3392 | GS8E Stranded LSZH Cordage                    |
| CPC3482 | GS8E Single-ended Solid Cable                 |
| CPC3472 | GS8E Single End Solid Plenum Modular Cord     |
| CO166S2 | MiNo6 reduced Diameter Cat 6 LS-CM Patch Cord |

Cord color options (below) are limited as follows:  
CPC3312: 1,2,3,4,6,7,8,9,B,Z  
CPC3392: 2,4,6,7,8,9,B,Z  
CPC3482: 1,2,3,4,6,7,8,9,B,C,Z  
CPC3472: 1,4,6,7,8,9,B,C,Z  
CO166S2: 1,2,3,4,7,8,9,L,Z

**Cord color**

|   |              |   |        |
|---|--------------|---|--------|
| 1 | Black        | 9 | Yellow |
| 2 | Light Blue   | B | Lilac  |
| 3 | Dark Gray    | C | Gray   |
| 4 | Spring Green | K | Pink   |
| 6 | Orange       | L | Violet |
| 7 | Red          | M | Green  |
| 8 | White        | Z | Blue   |

**Length**

XXX 1-100 feet / 1-30 meters

**Unit of Measure**

|   |       |
|---|-------|
| F | Foot  |
| M | Meter |



# InstaPATCH® Cu

## InstaPATCH® Cu Configurator



C 1 A A A C - 1 1 H A 8 8 F 050

### Cable Type

|   |   |                              |
|---|---|------------------------------|
| 1 | A | Cat 6A X10D - U/UTP (Plenum) |
|   | B | Cat 6A X10D - U/UTP (Riser)  |
|   | C | Cat 6A X10D - U/UTP (LSZH)   |
|   | E | Cat 6A X10D - F/UTP (Plenum) |
|   | G | Cat 6 XL - U/UTP (Plenum)    |
|   | H | Cat 6 XL - U/UTP (Riser)     |

### Link

|   |   |    |
|---|---|----|
| 4 | B | 6  |
|   | C | 8  |
|   | D | 12 |
|   | E | 16 |
|   | F | 18 |
|   | G | 24 |

### Bundling

|   |   |             |
|---|---|-------------|
| 7 | H | Hook-n-loop |
|   | S | Sleeving    |

### Labeling

|   |   |               |
|---|---|---------------|
| 8 | A | Generic Label |
|---|---|---------------|

### Connector A

|   |   |                                       |
|---|---|---------------------------------------|
| 2 | A | Outlet* – Single Row Standard Density |
|   | B | Outlet* – Dual Row Standard Density   |
|   | G | RJ45 Plug                             |
|   | N | 1100 Module                           |
|   | R | 360 1100 Evolve Module                |
|   | S | OneLink 2x6                           |
|   | T | OneLink 2x4                           |

### Orientation A

|   |   |                       |
|---|---|-----------------------|
| 5 | 1 | Trident Series Flat   |
|   | 2 | Right Paired Flat     |
|   | 3 | Right Series Flat     |
|   | 4 | Left Paired Flat      |
|   | 5 | Left Series Flat      |
|   | 6 | Trident Paired Flat   |
|   | A | Trident Series Angled |
|   | B | Right Paired Angled   |
|   | C | Right Series Angled   |
|   | D | Left Paired Angled    |
|   | E | Left Series Angled    |
|   | F | Trident Paired Angled |

### Outlet Color

|   |   |                |
|---|---|----------------|
| 9 | 0 | Not Applicable |
|   | 1 | Black (BK)     |
|   | 2 | Blue (BL)      |
|   | 8 | White (WH)     |
|   | C | Slate (SL)     |

### Connector B

|   |   |                                       |
|---|---|---------------------------------------|
| 3 | A | Outlet* – Single Row Standard Density |
|   | B | Outlet* – Dual Row Standard Density   |
|   | G | RJ45 Plug                             |
|   | N | 1100 Module                           |
|   | R | 360 1100 Evolve Module                |
|   | S | OneLink 2x6                           |
|   | T | OneLink 2x4                           |
| X |   | Unterminated                          |

### Orientation B

|   |   |                       |
|---|---|-----------------------|
| 6 | 1 | Trident Series Flat   |
|   | 2 | Right Paired Flat     |
|   | 3 | Right Series Flat     |
|   | 4 | Left Paired Flat      |
|   | 5 | Left Series Flat      |
|   | 6 | Trident Paired Flat   |
|   | A | Trident Series Angled |
|   | B | Right Paired Angled   |
|   | C | Right Series Angled   |
|   | D | Left Paired Angled    |
|   | E | Left Series Angled    |
|   | F | Trident Paired Angled |
|   | X | Not Applicable        |

### Jacket Color

|    |   |                |
|----|---|----------------|
| 10 | 3 | Dark Gray (DG) |
|    | 8 | White (WH)     |
|    | C | Slate (SL)     |
|    | Z | Blue (BL)      |

### UOM

|    |   |       |
|----|---|-------|
| 11 | F | Feet  |
|    | M | Meter |

### Length

|    |     |
|----|-----|
| 12 | XXX |
|----|-----|

Configurations are not limited to the above.

Please contact your local sales representative for more information.

\*Note: Connector A and Connector B Applications:

A Outlet - Single Row Standard Density (supports M2400, 360M FTP panel)

B Outlet - Dual Row Standard Density (supports M2000, M2100, M3200, 360M UTP panels)

# Modular Panels



## SYSTIMAX 360™ MODULAR PANELS

| MATERIAL ID | PRODUCT NUMBER                     | DESCRIPTION                       |
|-------------|------------------------------------|-----------------------------------|
| 760187187   | 360-E-MOD-1U-24                    | 24-Port Evolve Patch Panel        |
| 760187195   | 360-E-MOD-2U-48                    | 48-Port Evolve Patch Panel        |
| 760187203   | 360-E-ANG-MOD-1U-24                | 24-Port Evolve Angled Patch Panel |
| 760187211   | 360-E-ANG-MOD-2U-48                | 48-Port Evolve Angled Patch Panel |
| 760187179   | 360 Evolve M-Series Adapter - 4 Pk | Evolve M-Series Adapter - 4 Pack  |
| 760187286   | 360 E Mod Label Sheet A4           | Modular Panel Label Sheet A4      |



## M4800/M4800A 1U HIGH DENSITY MODULAR PANELS

| MATERIAL ID | PRODUCT NUMBER | DESCRIPTION                                   |
|-------------|----------------|-----------------------------------------------|
| 760105429   | M4800-1U-GS    | M4800 1U 48-Port Panel - GS                   |
| 760104307   | M4800-1U-PS    | M4800 1U 48-Port Panel - PS                   |
| 760109744   | M4800A-1U-GS   | M4800A 1U Angled 48-Port Panel - GS           |
| 760109736   | M4800A-1U-PS   | M4800A 1U Angled 48-Port Panel - PS           |
| 760104737   | 360-RCM-RM     | Rear Cable Management System (Rack Mountable) |



## MODULAR PATCH PANELS

| MATERIAL ID | PRODUCT NUMBER    | DESCRIPTION                                                           |
|-------------|-------------------|-----------------------------------------------------------------------|
| 760207274   | CPP-UDDM-M-1U-24  | Discrete Distribution Module Panel, M-series, UTP, 1U, 24 port        |
| 760207282   | CPP-UDDM-M-2U-48  | Discrete Distribution Module Panel, M-series, UTP, 2U, 48 port        |
| 760207290   | CPPA-UDDM-M-1U-24 | Angled Discrete Distribution Module Panel, M-series, UTP, 1U, 24 port |
| 760207308   | CPPA-UDDM-M-2U-48 | Angled Discrete Distribution Module Panel, M-series, UTP, 2U, 48 port |



## SYSTIMAX UTP MIX MEDIA PANEL

| MATERIAL ID | PRODUCT NUMBER       | DESCRIPTION                                                   |
|-------------|----------------------|---------------------------------------------------------------|
| 760239707   | 360-1100-E-1U        | SYSTIMAX 360 1100 Evolve 1U Empty Panel, 1U                   |
| 760175877   | 360-1100-E-FB-4PK    | SYSTIMAX 360 1100 EVOLVE G2 BEZEL (COOL GRAY)                 |
| 760243426   | CPP-FMAE-KIT-4PK GRY | CommScope Fiber Module Adapter + Label Extender (4 pcs), Gray |
| 760187179   | 360-E-MOD-B-KIT      | SYSTIMAX 360 Evolve M Series Bezel, 4 Package                 |

# Powered Fiber



## Powered Fiber Cable

| Material ID | Description                                                                |
|-------------|----------------------------------------------------------------------------|
| PFC-S02L12  | Powered Fiber Cable, Indoor/Outdoor, OS2, 2 Fibers, 2 x 12 AWG Conductors  |
| PFC-S02L16  | Powered Fiber Cable, Indoor/Outdoor, OS2, 2 Fibers, 2 x 16 AWG Conductors  |
| PFC-S02O12  | Powered Fiber Cable, Outdoor, OS2, 2 Fibers, 2 x 12 AWG Conductors         |
| PFC-S02O16  | Powered Fiber Cable, Outdoor, OS2, 2 Fibers, 2 x 16 AWG Conductors         |
| PFC-S04L12  | Powered Fiber Cable, Indoor/Outdoor, OS2, 4 Fibers, 2 x 12 AWG Conductors  |
| PFC-S04L16  | Powered Fiber Cable, Indoor/Outdoor, OS2, 4 Fibers, 2 x 16 AWG Conductors  |
| PFC-S04O12  | Powered Fiber Cable, Outdoor, OS2, 4 Fibers, 2 x 12 AWG Conductors         |
| PFC-S04O16  | Powered Fiber Cable, Outdoor, OS2, 4 Fibers, 2 x 16 AWG Conductors         |
| PFC-S12L12  | Powered Fiber Cable, Indoor/Outdoor, OS2, 12 Fibers, 2 x 12 AWG Conductors |
| PFC-S12L16  | Powered Fiber Cable, Indoor/Outdoor, OS2, 12 Fibers, 2 x 16 AWG Conductors |
| PFC-S12O12  | Powered Fiber Cable, Outdoor, OS2, 12 Fibers, 2 x 12 AWG Conductors        |
| PFC-S12O16  | Powered Fiber Cable, Outdoor, OS2, 12 Fibers, 2 x 16 AWG Conductors        |
| PFC-302L12  | Powered Fiber Cable, Indoor/Outdoor, OM3, 2 Fibers, 2 x 12 AWG Conductors  |
| PFC-302L16  | Powered Fiber Cable, Indoor/Outdoor, OM3, 2 Fibers, 2 x 16 AWG Conductors  |
| PFC-302O12  | Powered Fiber Cable, Outdoor, OM3, 2 Fibers, 2 x 12 AWG Conductors         |
| PFC-302O16  | Powered Fiber Cable, Outdoor, OM3, 2 Fibers, 2 x 16 AWG Conductors         |
| PFC-304L12  | Powered Fiber Cable, Indoor/Outdoor, OM3, 4 Fibers, 2 x 12 AWG Conductors  |
| PFC-304L16  | Powered Fiber Cable, Indoor/Outdoor, OM3, 4 Fibers, 2 x 16 AWG Conductors  |
| PFC-304O12  | Powered Fiber Cable, Outdoor, OM3, 4 Fibers, 2 x 12 AWG Conductors         |
| PFC-304O16  | Powered Fiber Cable, Outdoor, OM3, 4 Fibers, 2 x 16 AWG Conductors         |

# Powered Fiber



## Plenum Round Powered Fiber Cable

| Material ID   | Product Number               | Description                                                                                              |
|---------------|------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>12 AWG</b> |                              |                                                                                                          |
| 760250282     | P-002-DS-HY-8W-F29YL/2X12AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 12 AWG, Singlemode                 |
| 760250283     | P-002-DS-HY-5L-F29AQ/2X12AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 12 AWG, OM3 Bend Insensitive       |
| 760250284     | P-002-DS-HY-5K-F29AQ/2X12AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 12 AWG, OM4 Bend Insensitive       |
| 760250285     | P-004-DS-HY-8W-F29YL/2X12AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 12 AWG, Singlemode                 |
| 760250286     | P-004-DS-HY-5L-F29AQ/2X12AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 12 AWG, OM3 Bend Insensitive       |
| 760250287     | P-004-DS-HY-5K-F29AQ/2X12AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 12 AWG, OM4 Bend Insensitive       |
| 760250288     | P-002-DS-HY-8W-F29YL/4X12AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 12 AWG, Singlemode                 |
| 760250289     | P-002-DS-HY-5L-F29AQ/4X12AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 12 AWG, OM3 Bend Insensitive       |
| 760250290     | P-002-DS-HY-5K-F29AQ/4X12AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 12 AWG, OM4 Bend Insensitive       |
| 760250291     | P-004-DS-HY-8W-F29YL/4X12AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 12 AWG, Singlemode                 |
| 760250292     | P-004-DS-HY-5L-F29AQ/4X12AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 12 AWG, OM3 Bend Insensitive       |
| 760250293     | P-004-DS-HY-5K-F29AQ/4X12AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 12 AWG, OM4 Bend Insensitive       |
| <b>16 AWG</b> |                              |                                                                                                          |
| 760250294     | P-002-DS-HY-8W-F18YL/2X16AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 16 AWG, Singlemode                 |
| 760250295     | P-002-DS-HY-5L-F18AQ/2X16AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 16 AWG, OM3 Bend Insensitive       |
| 760250296     | P-002-DS-HY-5K-F18AQ/2X16AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 16 AWG, OM4 Bend Insensitive       |
| 760250297     | P-004-DS-HY-8W-F18YL/2X16AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 16 AWG, Singlemode                 |
| 760250298     | P-004-DS-HY-5L-F18AQ/2X16AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 16 AWG, OM3 Bend Insensitive       |
| 760250299     | P-004-DS-HY-5K-F18AQ/2X16AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 20 AWG, OM4 Bend Insensitive       |
| 760250300     | P-002-DS-HY-8W-F18YL/4X16AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 16 AWG, Singlemode                 |
| 760250301     | P-002-DS-HY-5L-F18AQ/4X16AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 16 AWG, OM3 Bend Insensitive       |
| 760250302     | P-002-DS-HY-5K-F18AQ/4X16AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 16 AWG, OM4 Bend Insensitive       |
| 760250303     | P-004-DS-HY-8W-F18YL/4X16AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 16 AWG, Singlemode                 |
| 760250304     | P-004-DS-HY-5L-F18AQ/4X16AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 16 AWG, OM3 Bend Insensitive       |
| 760250305     | P-004-DS-HY-5K-F18AQ/4X16AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 16 AWG, OM4 Bend Insensitive       |
| <b>20 AWG</b> |                              |                                                                                                          |
| 760250306     | P-002-DS-HY-8W-F16YL/2X20AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 20 AWG, Singlemode                 |
| 760250307     | P-002-DS-HY-5L-F16AQ/2X20AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 20 AWG, OM3 Bend Insensitive Fiber |
| 760250308     | P-002-DS-HY-5K-F16AQ/2X20AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 2 conductor 20 AWG, OM4 Bend Insensitive Fiber |
| 760250309     | P-004-DS-HY-8W-F16YL/2X20AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 20 AWG, Singlemode                 |
| 760250310     | P-004-DS-HY-5L-F16AQ/2X20AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 20 AWG, OM3 Bend Insensitive       |
| 760250311     | P-004-DS-HY-5K-F16AQ/2X20AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 2 conductor 20 AWG, OM4 Bend Insensitive       |
| 760250312     | P-002-DS-HY-8W-F16YL/4X20AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 20 AWG, Singlemode                 |
| 760250313     | P-002-DS-HY-5L-F16AQ/4X20AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 20 AWG, OM3 Bend Insensitive       |
| 760250314     | P-002-DS-HY-5K-F16AQ/4X20AWG | Plenum Hybrid Distribution Cable, 2 simplex single fiber, 4 conductor 20 AWG, OM4 Bend Insensitive       |
| 760250315     | P-004-DS-HY-8W-F16YL/4X20AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 20 AWG, Singlemode                 |
| 760250316     | P-004-DS-HY-5L-F16AQ/4X20AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 20 AWG, OM3 Bend Insensitive       |
| 760250317     | P-004-DS-HY-5K-F16AQ/4X20AWG | Plenum Hybrid Distribution Cable, 4 simplex single fiber, 4 conductor 20 AWG, OM4 Bend Insensitive       |

# Powered Fiber

## 1 and 2 Port Extenders

| Material ID      | Description                     | Availability    |
|------------------|---------------------------------|-----------------|
| PFU-P-C-O-060-02 | 60W, 2 Port PoE Extender*       | All Sub-Regions |
| PFU-P-E-O-060-01 | 60W, 1 Port 5 Gbps PoE Extender | All Sub-Regions |

\*The 60W, 2-port PoE Extender provides a maximum of 30W on each port.



## Power Extenders/Fiber Pass-Thru

| Material ID       | Description                                                          | Availability    |
|-------------------|----------------------------------------------------------------------|-----------------|
| PFU-48-C-O-060-01 | Power Extender, Universal Mount, Outdoor, 48 Vdc, Fiber Pass Through | All Sub-Regions |
| PFU-12-C-O-060-01 | Power Extender, Universal Mount, Outdoor, 12 Vdc, Fiber Pass Through | All Sub-Regions |
| PFU-P-C-O-060-02  | PoE Extender, 2 Port Universal Mount, Outdoor, 2-Port                | All Sub-Regions |
| PFU-P-C-O-060-01  | PoE Extender, Universal Mount, Outdoor, 1-Port                       | All Sub-Regions |



## Power Supply

| Material ID   | Description                                               | Availability                          |
|---------------|-----------------------------------------------------------|---------------------------------------|
| PFP-PX-8M     | Power Express Distribution module supports max. 8 Devices | All Sub-Regions - Excluding Argentina |
| PFP-PX-S1     | Power Express Distribution shelf with alarm module        | All Sub-Regions - Excluding Argentina |
| PFP-PX-SF     | Power Express Blank Slot Panel                            | All Sub-Regions - Excluding Argentina |
| PFP-SPS-1600M | 1600W SPS Power Rectifier module                          | All Sub-Regions - Excluding Argentina |
| PFP-SPS-C1    | SPS Rectifier Controller Display                          | All Sub-Regions - Excluding Argentina |
| PFP-SPS-S1    | SPS Rectifier Power Distribution Shelf                    | All Sub-Regions - Excluding Argentina |
| PFP-SPS-SF    | SPS Rectifier Blank Slot Panel                            | All Sub-Regions - Excluding Argentina |



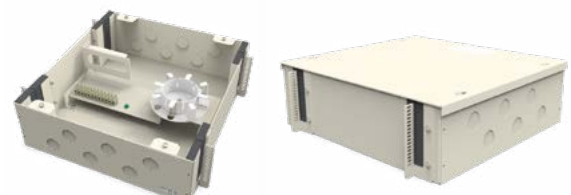
## Surface Mount Boxes

| Material ID | Description                                   | Availability    |
|-------------|-----------------------------------------------|-----------------|
| 760248944   | Kit, SMB, 1 Fiber Port, 1 Power Port, Beige   | All Sub-Regions |
| 760248943   | Kit, SMB, 1 Fiber Port, 1 Power Port, White   | All Sub-Regions |
| 760248942   | Kit, SMB, 1 Fiber Port, 1 Power Port, Black   | All Sub-Regions |
| 760249095   | Kit, SMB, 2 Fiber Ports, 2 Power Ports, Beige | All Sub-Regions |
| 760249094   | Kit, SMB, 2 Fiber Ports, 2 Power Ports, White | All Sub-Regions |
| 760249093   | Kit, SMB, 2 Fiber Ports, 2 Power Ports, Black | All Sub-Regions |



## Plenum Powered Fiber Cable Transition Box

| Material ID | Description                                 | Availability    |
|-------------|---------------------------------------------|-----------------|
| 760250853   | PFC Transition Box, Plenum rated, cool gray | All Sub-Regions |



# VisiPatch 360®



## VISIPATCH 360® PATCH PANEL KITS

| MATERIAL ID | PRODUCT NUMBER | DESCRIPTION                      | CONTENTS                                                                                                                                                                                      |
|-------------|----------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 760049445   | VP360-4U-32P   | VisiPatch 360 4U (32-Ports) Kit  | VisiPatch 360 Back Panel 4U, 1<br>VisiPatch 360 Wiring Block, 4<br>VisiPatch 360 Wiring Block Cover, 4<br>VisiPatch 360 Connecting Block, 32 VisiPatch Label Holder, 4<br>White Label, 12     |
| 760049452   | VP360-12U-96P  | VisiPatch 360 12U (96-Ports) Kit | VisiPatch 360 Back Panel 12U, 1<br>VisiPatch 360 Wiring Block, 12<br>VisiPatch 360 Wiring Block Cover, 12<br>VisiPatch 360 Connecting Block, 96 VisiPatch Label Holder, 12<br>White Label, 12 |



## VISIPATCH 360® CABLE MANAGER KITS - VERTICAL

| MATERIAL ID | PRODUCT NUMBER   | DESCRIPTION                             | CONTENTS                                                                                                                |
|-------------|------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 760236389   | VP360-12U-10VTCM | VisiPatch 360 12U Vertical Trough Cable | VisiPatch 360 12U VTCM Door, 1 4U Spacer Module (3),<br>4U Spacer Module Extender (3),<br>Macro Cable/Cord Retainer (3) |



## VISIPATCH 360® CABLE MANAGER KITS - VERTICAL

| MATERIAL ID | PRODUCT NUMBER   | DESCRIPTION                                             | CONTENTS                                                                       |
|-------------|------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|
| 760060301   | VP360-HCM-Kit-27 | VisiPatch 360 Horizontal Cable Management Kit, 27" wide | 4U Back Panel Base, 2<br>Horizontal CM Trough, 4<br>Horizontal Trough Cover, 2 |
| 760060343   | VP360-HCM-Kit-19 | VisiPatch 360 Horizontal Cable Management Kit, 19" wide |                                                                                |
| 760060871   | VP360-HCM-Kit-37 | VisiPatch 360 Horizontal Cable Management Kit, 37" wide |                                                                                |

# VisiPatch 360®



## VISIPATCH 360® GIGASPEED X10D PATCH CORDS

| MATERIAL ID | PRODUCT NUMBER         | DESCRIPTION                                                  | MODULAR JACK COLOR | CORD COLOR OPTIONS    | UOM  | CABLE/CORDAGE LENGTH OPTIONS |
|-------------|------------------------|--------------------------------------------------------------|--------------------|-----------------------|------|------------------------------|
| CPCFFX2     | VP360T-VP360T-P8X10D   | VisiPatch360 - VisiPatch360 X10D 4-pair Solid Cord T         | 0                  | 1,2,3,4,6,7,8,9,B,C,Z | F, M | 7-100ft / 2-30m              |
| CPCFFZ2     | VP360T-VP360T-P8X10D-L | VisiPatch 360 - VisiPatch 360 4 pair Solid LSZH Patch Cord T | 0                  | 1,2,3,4,6,7,8,9,B,C,Z | F, M | 7-100ft / 2-30m              |
| CPCFSX2     | VP360T-360GS10E        | VisiPatch360 - 360GS10E X10D 4-pair Solid Hybrid Cord T      | 0                  | 1,2,3,4,6,7,8,9,B,C,Z | F, M | 7-100ft / 2-30m              |
| CPCFSZ2     | VP360T-360GS10E-L      | VisiPatch 360 - 360GS10E 4 pair Solid LSZH Patch Cord T      | 0                  | 1,2,3,4,6,7,8,9,B,C,Z | F, M | 7-100ft / 2-30m              |

Ordering Material ID Example: C P C F F X 2 - 0 3 F 0 0 7

## VISIPATCH 360® GIGASPEED XL PATCH CORDS

| MATERIAL ID | PRODUCT NUMBER   | DESCRIPTION                                 | MODULAR JACK COLOR | CORD COLOR OPTIONS    | UOM  | CABLE/CORDAGE LENGTH OPTIONS |
|-------------|------------------|---------------------------------------------|--------------------|-----------------------|------|------------------------------|
| CPCFF12     | VP360-VP360-P8XL | VisiPatch360 - VisiPatch 360 XL 4-pair Cord | 0                  | 1,2,3,4,6,7,8,9,B,C,Z | F, M | 1-100ft / 1-30m              |
| CPCF312     | VP360-GS8E       | VisiPatch360 - GS8E XL 4-pair Hybrid Cord   | 0                  | 1,2,3,4,6,7,8,9,B,Z   | F, M | 1-100ft / 1-30m              |

Ordering Material ID Example: C P C F F P 2 - 0 3 F 0 0 7



## VISIPATCH 360® 1 PAIR PATCH CORD

| MATERIAL ID | PRODUCT NUMBER   | DESCRIPTION                           | MODULAR JACK COLOR | CORD COLOR OPTIONS | UOM  | CABLE/CORDAGE LENGTH OPTIONS |
|-------------|------------------|---------------------------------------|--------------------|--------------------|------|------------------------------|
| CPCFF62     | VP360-VP360-P2PS | VisiPatch360-VisiPatch360 1-pair Cord | 0                  | 3                  | F, M | 1-100ft / 1-30m              |

Ordering Material ID Example: C P C F F 6 2 - 0 3 F 0 0 7

## VISIPATCH® TO VISIPATCH HYBRID PATCH CORD CONFIGURATOR

| MATERIAL ID | PRODUCT NUMBER | DESCRIPTION                                   | TYPE       | OUTLET COLOR | JACKET COLOR |    |    |    |    |    |    |    |    |    | UOM  | CABLE/CORDAGE LENGTH OPTIONS |
|-------------|----------------|-----------------------------------------------|------------|--------------|--------------|----|----|----|----|----|----|----|----|----|------|------------------------------|
|             |                |                                               |            |              | BK           | LB | DG | GN | OR | RD | WH | YL | LL | BL |      |                              |
| CPCF512     | VP360-VP-P8GS  | VisiPatch® 360 to VisiPatch 4 Pair Patch Cord | Patch Cord | 0            | 1            | 2  | 3  | 4  | 6  | 7  | 8  | 9  | B  | Z  | F, M | 1-100ft/1-30m                |

Ordering Material ID Example: C P C F 5 1 2 - 0 6 F 0 2 5

Cord Color Options: 1=BK (Black), 2=LB (Light Blue), 3=DG (Dark Gray), 4=GN (Spring Green), 6=OR (Orange), 7=RD (Red), 8=WH (White), 9=YL (Yellow), B=LL (Lilac), C=SL (Slate), Z=BL (Blue)

## imVision® Automated Infrastructure Management

imVision is the automated infrastructure management system that provides a holistic view of campus network connectivity fiber and copper, all in real time. A key part of our complete portfolio of SYSTIMAX® structured cabling solutions, imVision shows you exactly where your assets are, what they're doing, and how you can get more out of them. It documents the end-to-end paths to all IP devices, such as fiber switches, IP security cameras and high-definition audio and video equipment, and maps fiber links between buildings.

imVision can be deployed as part of the SYSTIMAX HD and SYSTIMAX UD fiber panel product family, as well as with SYSTIMAX copper panels. Intelligent functionality can be factory-ordered for initial deployment, as shown in Figure A, or added via overlays on day 2. Figure B depicts a fiber overlay which can be added to select SYSTIMAX fiber panels.

For detailed configuration and ordering information on imVision, please download the [imVision Solutions Guide](#).

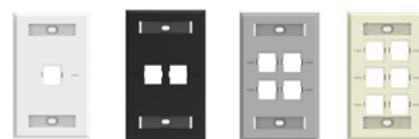


Figure A



Figure B

# Faceplates



| MODULAR FLUSH-MOUNT FACEPLATES WITH UNIVERSAL OPENING |                |                                      |         |              |
|-------------------------------------------------------|----------------|--------------------------------------|---------|--------------|
| MATERIAL ID                                           | PRODUCT NUMBER | DESCRIPTION                          | LABELED | COLOR        |
| 760249144                                             | FP-LBL-1P-266  | 1 Port Modular Flush Mount Faceplate | Yes     | Prowhite     |
| 760249145                                             | FP-LBL-2P-266  | 2 Port Modular Flush Mount Faceplate | Yes     | Prowhite     |
| 760249146                                             | FP-LBL-4P-266  | 4 Port Modular Flush Mount Faceplate | Yes     | Prowhite     |
| 760249147                                             | FP-LBL-6P-266  | 6 Port Modular Flush Mount Faceplate | Yes     | Prowhite     |
| 760249148                                             | FP-NLBL-1P-266 | 1 Port Modular Flush Mount Faceplate | No      | Prowhite     |
| 760249149                                             | FP-NLBL-2P-266 | 2 Port Modular Flush Mount Faceplate | No      | Prowhite     |
| 760249150                                             | FP-NLBL-4P-266 | 4 Port Modular Flush Mount Faceplate | No      | Prowhite     |
| 760249151                                             | FP-NLBL-6P-266 | 6 Port Modular Flush Mount Faceplate | No      | Prowhite     |
| 760248924                                             | FP-LBL-1P-003  | 1 Port Modular Flush Mount Faceplate | Yes     | Black        |
| 760248925                                             | FP-LBL-2P-003  | 2 Port Modular Flush Mount Faceplate | Yes     | Black        |
| 760248926                                             | FP-LBL-4P-003  | 4 Port Modular Flush Mount Faceplate | Yes     | Black        |
| 760248927                                             | FP-LBL-6P-003  | 6 Port Modular Flush Mount Faceplate | Yes     | Black        |
| 760248928                                             | FP-NLBL-1P-003 | 1 Port Modular Flush Mount Faceplate | No      | Black        |
| 760248929                                             | FP-NLBL-2P-003 | 2 Port Modular Flush Mount Faceplate | No      | Black        |
| 760248930                                             | FP-NLBL-4P-003 | 4 Port Modular Flush Mount Faceplate | No      | Black        |
| 760248931                                             | FP-NLBL-6P-003 | 6 Port Modular Flush Mount Faceplate | No      | Black        |
| 760249136                                             | FP-LBL-1P-270  | 1 Port Modular Flush Mount Faceplate | Yes     | Gray         |
| 760249137                                             | FP-LBL-2P-270  | 2 Port Modular Flush Mount Faceplate | Yes     | Gray         |
| 760249138                                             | FP-LBL-4P-270  | 4 Port Modular Flush Mount Faceplate | Yes     | Gray         |
| 760249139                                             | FP-LBL-6P-270  | 6 Port Modular Flush Mount Faceplate | Yes     | Gray         |
| 760249140                                             | FP-NLBL-1P-270 | 1 Port Modular Flush Mount Faceplate | No      | Gray         |
| 760249141                                             | FP-NLBL-2P-270 | 2 Port Modular Flush Mount Faceplate | No      | Gray         |
| 760249142                                             | FP-NLBL-4P-270 | 4 Port Modular Flush Mount Faceplate | No      | Gray         |
| 760249143                                             | FP-NLBL-6P-270 | 6 Port Modular Flush Mount Faceplate | No      | Gray         |
| 760249168                                             | FP-LBL-1P-246  | 1 Port Modular Flush Mount Faceplate | Yes     | Ivory        |
| 760249169                                             | FP-LBL-2P-246  | 2 Port Modular Flush Mount Faceplate | Yes     | Ivory        |
| 760249170                                             | FP-LBL-4P-246  | 4 Port Modular Flush Mount Faceplate | Yes     | Ivory        |
| 760249171                                             | FP-LBL-6P-246  | 6 Port Modular Flush Mount Faceplate | Yes     | Ivory        |
| 760249172                                             | FP-NLBL-1P-246 | 1 Port Modular Flush Mount Faceplate | No      | Ivory        |
| 760249173                                             | FP-NLBL-2P-246 | 2 Port Modular Flush Mount Faceplate | No      | Ivory        |
| 760249174                                             | FP-NLBL-4P-246 | 4 Port Modular Flush Mount Faceplate | No      | Ivory        |
| 760249175                                             | FP-NLBL-6P-246 | 6 Port Modular Flush Mount Faceplate | No      | Ivory        |
| 760249128                                             | FP-LBL-1P-262  | 1 Port Modular Flush Mount Faceplate | Yes     | Elec White   |
| 760249129                                             | FP-LBL-2P-262  | 2 Port Modular Flush Mount Faceplate | Yes     | Elec White   |
| 760249130                                             | FP-LBL-4P-262  | 4 Port Modular Flush Mount Faceplate | Yes     | Elec White   |
| 760249131                                             | FP-LBL-6P-262  | 6 Port Modular Flush Mount Faceplate | Yes     | Elec White   |
| 760249132                                             | FP-NLBL-1P-262 | 1 Port Modular Flush Mount Faceplate | No      | Elec White   |
| 760249133                                             | FP-NLBL-2P-262 | 2 Port Modular Flush Mount Faceplate | No      | Elec White   |
| 760249134                                             | FP-NLBL-4P-262 | 4 Port Modular Flush Mount Faceplate | No      | Elec White   |
| 760249135                                             | FP-NLBL-6P-262 | 6 Port Modular Flush Mount Faceplate | No      | Elec White   |
| 760249152                                             | FP-LBL-1P-448  | 1 Port Modular Flush Mount Faceplate | Yes     | Light Almond |
| 760249153                                             | FP-LBL-2P-448  | 2 Port Modular Flush Mount Faceplate | Yes     | Light Almond |
| 760249154                                             | FP-LBL-4P-448  | 4 Port Modular Flush Mount Faceplate | Yes     | Light Almond |

# Faceplates

## MODULAR FLUSH-MOUNT FACEPLATES WITH UNIVERSAL OPENING (CONTINUED)

| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                          | LABELED | COLOR        |
|---------------------------|----------------|--------------------------------------|---------|--------------|
| <a href="#">760249155</a> | FP-LBL-6P-448  | 6 Port Modular Flush Mount Faceplate | Yes     | Light Almond |
| <a href="#">760249156</a> | FP-NLBL-1P-448 | 1 Port Modular Flush Mount Faceplate | No      | Light Almond |
| <a href="#">760249157</a> | FP-NLBL-2P-448 | 2 Port Modular Flush Mount Faceplate | No      | Light Almond |
| <a href="#">760249158</a> | FP-NLBL-4P-448 | 4 Port Modular Flush Mount Faceplate | No      | Light Almond |
| <a href="#">760249159</a> | FP-NLBL-6P-448 | 6 Port Modular Flush Mount Faceplate | No      | Light Almond |
| <a href="#">760249160</a> | FP-LBL-1P-148  | 1 Port Modular Flush Mount Faceplate | Yes     | Elec Almond  |
| <a href="#">760249161</a> | FP-LBL-2P-148  | 2 Port Modular Flush Mount Faceplate | Yes     | Elec Almond  |
| <a href="#">760249162</a> | FP-LBL-4P-148  | 4 Port Modular Flush Mount Faceplate | Yes     | Elec Almond  |
| <a href="#">760249163</a> | FP-LBL-6P-148  | 6 Port Modular Flush Mount Faceplate | Yes     | Elec Almond  |
| <a href="#">760249164</a> | FP-NLBL-1P-148 | 1 Port Modular Flush Mount Faceplate | No      | Elec Almond  |
| <a href="#">760249165</a> | FP-NLBL-2P-148 | 2 Port Modular Flush Mount Faceplate | No      | Elec Almond  |
| <a href="#">760249166</a> | FP-NLBL-4P-148 | 4 Port Modular Flush Mount Faceplate | No      | Elec Almond  |
| <a href="#">760249167</a> | FP-NLBL-6P-148 | 6 Port Modular Flush Mount Faceplate | No      | Elec Almond  |

## CEILING FLUSH MOUNT FACEPLATES

| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                          | COLOR      |
|---------------------------|----------------|--------------------------------------|------------|
| <a href="#">760253234</a> | FP-CLBL-2P-262 | 2 Port Ceiling Flush Mount Faceplate | Elec White |
| <a href="#">760253235</a> | FP-CLBL-2P-003 | 2 Port Ceiling Flush Mount Faceplate | Black      |



## MODULAR FLUSH-MOUNT FACEPLATES

| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                          | COLOR    |
|---------------------------|----------------|--------------------------------------|----------|
| <a href="#">108168527</a> | M13L-003       | 3 Port Modular Flush Mount Faceplate | Black    |
| <a href="#">108168519</a> | M13L-246       | 3 Port Modular Flush Mount Faceplate | Ivory    |
| <a href="#">108168501</a> | M13L-262       | 3 Port Modular Flush Mount Faceplate | White    |
| <a href="#">760181719</a> | M13L-266       | 3 Port Modular Flush Mount Faceplate | ProWhite |
| <a href="#">108168493</a> | M13L-270       | 3 Port Modular Flush Mount Faceplate | Gray     |
| <a href="#">108168568</a> | M14L-003       | 4 Port Modular Flush Mount Faceplate | Black    |
| <a href="#">108168550</a> | M14L-246       | 4 Port Modular Flush Mount Faceplate | Ivory    |
| <a href="#">108168543</a> | M14L-262       | 4 Port Modular Flush Mount Faceplate | White    |
| <a href="#">760181727</a> | M14L-266       | 4 Port Modular Flush Mount Faceplate | ProWhite |
| <a href="#">108168535</a> | M14L-270       | 4 Port Modular Flush Mount Faceplate | Gray     |
| <a href="#">108168600</a> | M16L-003       | 6 Port Modular Flush Mount Faceplate | Black    |
| <a href="#">108168592</a> | M16L-246       | 6 Port Modular Flush Mount Faceplate | Ivory    |
| <a href="#">108168584</a> | M16L-262       | 6 Port Modular Flush Mount Faceplate | White    |
| <a href="#">760181735</a> | M16L-266       | 6 Port Modular Flush Mount Faceplate | ProWhite |
| <a href="#">108168576</a> | M16L-270       | 6 Port Modular Flush Mount Faceplate | Gray     |
| <a href="#">108685009</a> | M28L-003       | 8 Port Modular Flush Mount Faceplate | Black    |
| <a href="#">108685017</a> | M28L-246       | 8 Port Modular Flush Mount Faceplate | Ivory    |
| <a href="#">108685025</a> | M28L-262       | 8 Port Modular Flush Mount Faceplate | White    |
| <a href="#">760181768</a> | M28L-266       | 8 Port Modular Flush Mount Faceplate | ProWhite |
| <a href="#">108685033</a> | M28L-270       | 8 Port Modular Flush Mount Faceplate | Gray     |



# Faceplates

## MODULAR FURNITURE FACEPLATES

| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                                                | COLOR |
|---------------------------|----------------|------------------------------------------------------------|-------|
| <a href="#">106650864</a> | M13C-003       | 3 Port Modular Furniture Faceplate (1.84 x 3.13 x 0.29 in) | Black |
| <a href="#">106650880</a> | M13C-246       | 3 Port Modular Furniture Faceplate (1.84 x 3.13 x 0.29 in) | Ivory |
| <a href="#">106650898</a> | M13C-262       | 3 Port Modular Furniture Faceplate (1.84 x 3.13 x 0.29 in) | White |
| <a href="#">106701154</a> | M13C-270       | 3 Port Modular Furniture Faceplate (1.84 x 3.13 x 0.29 in) | Gray  |
| <a href="#">108216151</a> | M14CE-003      | 4 Port Modular Furniture Faceplate (2.16 x 4.07 x 1.27 in) | Black |
| <a href="#">108216144</a> | M14CE-246      | 4 Port Modular Furniture Faceplate (2.16 x 4.07 x 1.27 in) | Ivory |
| <a href="#">108216128</a> | M14CE-262      | 4 Port Modular Furniture Faceplate (2.16 x 4.07 x 1.27 in) | White |
| <a href="#">108216136</a> | M14CE-270      | 4 Port Modular Furniture Faceplate (2.16 x 4.07 x 1.27 in) | Gray  |



## APAC FACEPLATES

| MATERIAL ID | PRODUCT NUMBER | DESCRIPTION                          | COLOR |
|-------------|----------------|--------------------------------------|-------|
| 760249249   | FPS-BS-1P-W    | 1 Port Faceplate Kit, BS Shuttered   | White |
| 760249250   | FPS-BS-1P-B    | 1 Port Faceplate Kit, BS Shuttered   | Black |
| 760249251   | FPS-BS-2P-W    | 2 Port Faceplate Kit, BS Shuttered   | White |
| 760249252   | FPS-BS-2P-B    | 2 Port Faceplate Kit, BS Shuttered   | Black |
| 760249253   | FPS-BS-4P-W    | 4 Port Faceplate Kit, BS Shuttered   | White |
| 760249254   | FPS-BS-4P-B    | 4 Port Faceplate Kit, BS Shuttered   | Black |
| 760253100   | FPUS-BS-1P-W   | 1 Port Faceplate Kit, BS Unshuttered | White |
| 760253099   | FPUS-BS-1P-B   | 1 Port Faceplate Kit, BS Unshuttered | Black |
| 760249256   | FPUS-BS-2P-W   | 2 Port Faceplate Kit, BS Unshuttered | White |
| 760249255   | FPUS-BS-2P-B   | 2 Port Faceplate Kit, BS Unshuttered | Black |



## STAINLESS STEEL FACEPLATES

| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                          | COLOR           |
|---------------------------|----------------|--------------------------------------|-----------------|
| <a href="#">760100867</a> | M11SP          | 1 Port Stainless Steel Faceplate     | Stainless Steel |
| <a href="#">760072074</a> | M11SP-L        | 1-Prt 1-Gang SS Faceplate with label | Stainless Steel |
| <a href="#">108615188</a> | M12SP          | 2 port Stainless Steel Faceplate     | Stainless Steel |
| <a href="#">760072181</a> | M12SP-L        | 2-Prt 1-Gang SS Faceplate with label | Stainless Steel |
| <a href="#">108615196</a> | M13SP 3        | 3 port Stainless Steel Faceplate     | Stainless Steel |
| <a href="#">760072199</a> | M13SP-L        | 3-Prt 1-Gang SS Faceplate with label | Stainless Steel |
| <a href="#">108615204</a> | M14SP 4        | 4 port Stainless Steel Faceplate     | Stainless Steel |
| <a href="#">760072207</a> | M14SP-L        | 4-Prt 1-Gang SS Faceplate with label | Stainless Steel |
| <a href="#">108615212</a> | M16SP 6        | 6 port Stainless Steel Faceplate     | Stainless Steel |
| <a href="#">760072215</a> | M16SP-L        | 6-Prt 1-Gang SS Faceplate with label | Stainless Steel |



# Faceplates



| MULTIMEDIA FACEPLATES     |                |                                                            |       |
|---------------------------|----------------|------------------------------------------------------------|-------|
| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                                                | COLOR |
| <a href="#">108564675</a> | M13CLS-246     | 3 Port Multimedia Faceplate, Ivory (1.84 x 3.13 x 0.29 in) | Ivory |
| <a href="#">108564683</a> | M13CLS-262     | 3 Port Multimedia Faceplate, White (1.84 x 3.13 x 0.29 in) | White |
| <a href="#">108564691</a> | M13CLS-270     | 3 Port Multimedia Faceplate, Gray (1.84 x 3.13 x 0.29 in)  | Gray  |
| <a href="#">108564709</a> | M13CLS-003     | 3 Port Multimedia Faceplate, Black (1.84 x 3.13 x 0.29 in) | Black |
| <a href="#">108168477</a> | M13CLS-215     | 3 Port Multimedia Faceplate, Cream (1.84 x 3.13 x 0.29 in) | Cream |



| MODULAR FACEPLATES        |                |                          |          |
|---------------------------|----------------|--------------------------|----------|
| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION              | COLOR    |
| <a href="#">108258401</a> | M10L-003       | 1 Port Modular Faceplate | Black    |
| <a href="#">108258419</a> | M10L-246       | 1 Port Modular Faceplate | Ivory    |
| <a href="#">108258427</a> | M10L-262       | 1 Port Modular Faceplate | White    |
| <a href="#">760181743</a> | M10L-266       | 1 Port Modular Faceplate | ProWhite |
| <a href="#">108258435</a> | M10L-270       | 1 Port Modular Faceplate | Gray     |
| <a href="#">108168485</a> | M12L-003       | 2 Port Modular Faceplate | Black    |
| <a href="#">108168477</a> | M12L-246       | 2 Port Modular Faceplate | Ivory    |
| <a href="#">108168469</a> | M12L-262       | 2 Port Modular Faceplate | White    |
| <a href="#">760181701</a> | M12L-266       | 2 Port Modular Faceplate | ProWhite |
| <a href="#">108168451</a> | M12L-270       | 2 Port Modular Faceplate | Gray     |

# Faceplates

| FLEXIBLE FACEPLATES       |                |                                |          |
|---------------------------|----------------|--------------------------------|----------|
| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                    | COLOR    |
| <a href="#">760008607</a> | M13FP-003      | Flexible Single Gang Faceplate | Black    |
| <a href="#">760008615</a> | M13FP-246      | Flexible Single Gang Faceplate | Ivory    |
| <a href="#">760008623</a> | M13FP-262      | Flexible Single Gang Faceplate | White    |
| <a href="#">760181776</a> | M13FP-266      | Flexible Single Gang Faceplate | ProWhite |
| <a href="#">760008631</a> | M13FP-270      | Flexible Single Gang Faceplate | Gray     |
| <a href="#">760008607</a> | M26FP-003      | Flexible Double Gang Faceplate | Black    |
| <a href="#">760008615</a> | M26FP-246      | Flexible Double Gang Faceplate | Ivory    |
| <a href="#">760008623</a> | M26FP-262      | Flexible Double Gang Faceplate | White    |
| <a href="#">760181776</a> | M26FP-266      | Flexible Double Gang Faceplate | ProWhite |
| <a href="#">760008631</a> | M26FP-270      | Flexible Double Gang Faceplate | Gray     |

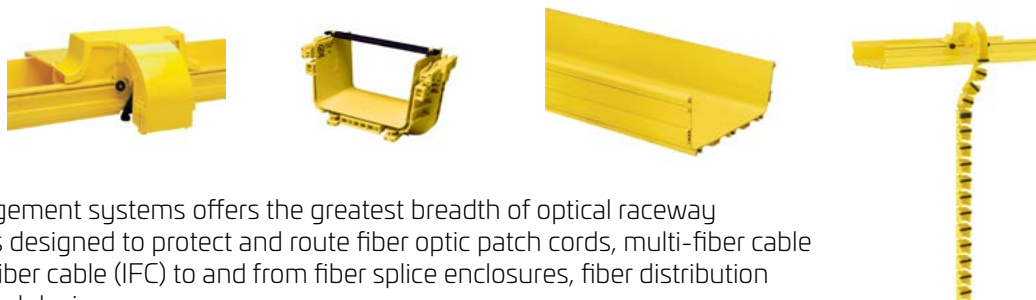


| FLEXIBLE ADAPTERS         |                 |                                |          |
|---------------------------|-----------------|--------------------------------|----------|
| MATERIAL ID               | PRODUCT NUMBER  | DESCRIPTION                    | COLOR    |
| <a href="#">760009464</a> | M30FP-Blank-003 | Flexible Adapter Blank         | Black    |
| <a href="#">760009472</a> | M30FP-Blank-246 | Flexible Adapter Blank         | Ivory    |
| <a href="#">760009480</a> | M30FP-Blank-262 | Flexible Adapter Blank         | White    |
| <a href="#">760181800</a> | M30FP-Blank-266 | Flexible Adapter Blank         | ProWhite |
| <a href="#">760009498</a> | M30FP-Blank-270 | Flexible Adapter Blank         | Gray     |
| <a href="#">760009423</a> | M30FP-1RJ45-003 | Flexible Adapter Single Outlet | Black    |
| <a href="#">760009431</a> | M30FP-1RJ45-246 | Flexible Adapter Single Outlet | Ivory    |
| <a href="#">760009449</a> | M30FP-1RJ45-262 | Flexible Adapter Single Outlet | White    |
| <a href="#">760181792</a> | M30FP-1RJ45-266 | Flexible Adapter Single Outlet | ProWhite |
| <a href="#">760009456</a> | M30FP-1RJ45-270 | Flexible Adapter Single Outlet | Gray     |
| <a href="#">760008649</a> | M30FP-2RJ45-003 | Flexible Adapter Double Outlet | Black    |
| <a href="#">760008656</a> | M30FP-2RJ45-246 | Flexible Adapter Double Outlet | Ivory    |
| <a href="#">760008664</a> | M30FP-2RJ45-262 | Flexible Adapter Double Outlet | White    |
| <a href="#">760181784</a> | M30FP-2RJ45-266 | Flexible Adapter Double Outlet | ProWhite |
| <a href="#">760008672</a> | M30FP-2RJ45-270 | Flexible Adapter Double Outlet | Gray     |



| ECO-FRIENDLY FACEPLATES   |                |                                                                  |       |
|---------------------------|----------------|------------------------------------------------------------------|-------|
| MATERIAL ID               | PRODUCT NUMBER | DESCRIPTION                                                      | COLOR |
| <a href="#">760246283</a> | M12FR-262      | M12FR-262 Unshuttered Faceplate, 2-port, White, Eco-Bulk Package | White |
| <a href="#">760246281</a> | M12D-F-262     | M12D-F-262 Faceplate, 2-port, White, Eco-Bulk Packaging          | White |
| <a href="#">760246288</a> | M14D-F-262     | M14D-F-262 Double Faceplate, 4-port, White, Eco-Bulk Package     | White |





The FiberGuide® fiber management systems offers the greatest breadth of optical raceway products in the industry. It is designed to protect and route fiber optic patch cords, multi-fiber cable assemblies and intrafacility fiber cable (IFC) to and from fiber splice enclosures, fiber distribution frames and fiber optic terminal devices.

Tool-less, Snap-Fit™ junctions significantly reduce the amount of time required for installation. Fiberguide is available in a variety of sizes and basic components include horizontal and vertical straight sections, horizontal and vertical elbows, downspouts, junctions and numerous support hardware and flex-vertical kits.

Available in a variety of sizes: 50x50, 50x150, 100x100, 100x150, 100x300, and 100x600. Below is a selection of our 100x150, 100x300 and 100x600 systems. For more sizes and options, [please download the full catalog](#).

## STRAIGHT SECTIONS & FITTINGS

| DESCRIPTION                               | 100x150mm    | 100x300mm  | 100x600mm  |
|-------------------------------------------|--------------|------------|------------|
| Straight Section Horizontal - L= 1,83 mtr | FGS-MSHS-B   | FGS-MSHS-F | FGS-MSHS-H |
| Straight Section Cover                    | FGS-MSNC-B/G | FGS-MSNC-F | FGS-FSFC-H |
| Horizontal Cross                          | FGS-MHXP-B   | FGS-MHXP-F | FGS-MHXP-H |
| Horizontal Cross Cover                    | FGS-SHXP-B   | FGS-SHXP-F | FGS-FHXP-H |
| T-Adapter - Horizontal                    | FGS-MHRT-B   | FGS-MHRT-F | FGS-MHRT-H |
| 90° Elbow - Horizontal                    | FGS-MH9E-B   | FGS-MH9E-F |            |
| 90° Elbow Vertical - Up With Cover        | FGS-MU9E-B   |            |            |
| 90° Elbow Vertical - Down                 | FGS-MD9E-B   | FGS-MD9E-F |            |
| 45° Elbow - Horizontal                    | FGS-MH4E-B   | FGS-MH4E-F | FGS-MH4E-H |
| 45° Elbow Vertical - Up With Cover        | FGS-MU4E-B   | FGS-MU4E-F | FGS-MU4E-H |
| 45° Elbow Vertical - Down                 | FGS-MD4E-B   | FGS-MD4E-F | FGS-MD4E-H |
| Trumpet Flare                             | FGS-MTRM-B   | FGS-MTRM-F | FGS-MTRM-H |
| End Cap                                   | FGS-HMEC-B   | FGS-HMEC-F | FGS-HMEC-H |

## JUNCTIONS

| DESCRIPTION       | 100x150mm  | 100x300mm  | 100x600mm  |
|-------------------|------------|------------|------------|
| Junctions/Joiners | FGS-MFAW-B | FGS-MFAW-F | FGS-MFAW-H |

## FIXED DOWNSPOUTS

| DESCRIPTION   | 100x150mm   | 100x300mm  | 100x600mm |
|---------------|-------------|------------|-----------|
| Downspout kit | FGS-MDSP-B  | FGS-MDSP-F |           |
| Cover         | FGS-MCDS-AB | FGS-SDSP-F |           |

## EXPRESS EXIT DOWNSPOUTS

| DESCRIPTION                                                | 100x150mm         | 100x300mm         | 100x600mm         |
|------------------------------------------------------------|-------------------|-------------------|-------------------|
| 50mm Express Exit™                                         | FGS-MEXP-A/B/F    | FGS-MEXP-A/B/F    | FGS-MEXP-A/B/F    |
| 50mm Low-profile Express Exit™                             | FGS-MEXP-LP-A/B/F | FGS-MEXP-LP-A/B/F | FGS-MEXP-LP-A/B/F |
| 100mm Express Exit™                                        | FGS-MEXP-E-A/B/F  | FGS-MEXP-E-A/B/F  | FGS-MEXP-E-A/B/F  |
| Express Exit Rear Hinged Cover for 100x300 Raceway, Yellow |                   | FGS-MEXC-E-F      |                   |
| 300mm Express Exit™, No Cover                              |                   | FGS-MEXP-F-F/H-NC | FGS-MEXP-F-F/H-NC |

## DOWNSPOUT ACCESSORIES

| DESCRIPTION                                                                              | 100x150mm        | 100x300mm        | 100x600mm        |
|------------------------------------------------------------------------------------------|------------------|------------------|------------------|
| Single 50mm Flex Tube Attachment, 50x50mm                                                | FGS-MEX1-C-OF    | FGS-MEX1-C-OF    | FGS-MEX1-C-OF    |
| Single 50mm Flex Tube Attachment, 100x100mm                                              | FGS-KT03-A1NH    | FGS-KT03-A1NH    | FGS-KT03-A1NH    |
| Dual 50mm Flex Tube Attachment, 100x100mm                                                | FGS-KT03-ANH     | FGS-KT03-ANH     | FGS-KT03-ANH     |
| Dual 50mm Flex Tube Attachment, 100x150mm                                                | FGS-KT03-B-OF    | FGS-KT03-B-OF    | FGS-KT03-B-OF    |
| 50mm Flex Tube, Slotted<br>(x= length in feet 5, 10, 15, 20, 25, 30, 35, 40, 45, 50....) | FGS-MIDY-xF      | FGS-MIDY-xF      | FGS-MIDY-xF      |
| FlexVertical Kit, 50x50mm, 1219mm length                                                 | FGS-FLEXV-4F-C   | FGS-FLEXV-4F-C   | FGS-FLEXV-4F-C   |
| FlexVertical Kit, 50x50mm, 2133mm length                                                 | FGS-FLEXVAD-7F-C | FGS-FLEXVAD-7F-C | FGS-FLEXVAD-7F-C |
| FlexVertical Dual Kit, 100x100mm to Dual 50x50mm, 1219mm length                          | FGS-FLEXV-4F-A2C | FGS-FLEXV-4F-A2C | FGS-FLEXV-4F-A2C |

## BRACKETS FOR THREADED RODS

| DESCRIPTION                   | 100x150mm     | 100x300mm       | 100x600mm         |
|-------------------------------|---------------|-----------------|-------------------|
| New Threaded Rod Bracket 12mm | FGS-HNTR-12MM | FGS-HNTR-F-12MM |                   |
| New Threaded Rod Bracket 16mm |               | FGS-HNTP-F-16MM | FGS-HNTP-H-16MM   |
| Trapeze Support Bracket 12mm  |               | FGS-HNTP-F-12MM |                   |
| C- Bracket Threaded Rod 12mm  | FGS-HNTS-12MM | FGS-HNTS-F-12MM | FGS-HNTS-H-12MM-A |
| C- Bracket Threaded Rod 16mm  | FGS-HNTS-16MM | FGS-HNTS-F-16MM |                   |

## TOOLS

| DESCRIPTION                                                  | 100x150mm    | 100x300mm    | 100x600mm  |
|--------------------------------------------------------------|--------------|--------------|------------|
| Mitre Box with Saw for 50, 100, 150 & 300mm Straight Section | FGS-MKIT-ABF | FGS-MKIT-ABF | FGS-MKIT-H |

# Cable Management

## Equipment Racks, Shelves & Filler Panels

### 19" EQUIPMENT RACKS

| MATERIAL ID | PRODUCT NUMBER | DESCRIPTION                                                  |
|-------------|----------------|--------------------------------------------------------------|
| 760082479   | RK3-45A        | 2-post aluminum rack, 3" channel, 7 ft (12-24 tapped rails)  |
| 760082487   | RK3-52A        | 2-post aluminum rack, 3" channel, 8 ft (12-24 tapped rails)  |
| 760082495   | RK6-45A        | 2-post aluminum rack, 6" channel, 7 ft (12-24 tapped rails)  |
| 760082503   | RK6-52A        | 2-post aluminum rack, 6" channel, 8 ft (12-24 tapped rails)  |
| 760082511   | RK12-45A       | 2-post aluminum rack, 12" channel, 7 ft (12-24 tapped rails) |
| 760090100   | RK12-52A       | 2-post aluminum rack, 12" channel, 8 ft (12-24 tapped rails) |
| 760090118   | RK3-45S        | 2-post steel rack, 3" channel, 7 ft (3/8 sq punched)         |
| 760090126   | RK3-52S        | 2-post steel rack, 3" channel, 8 ft (3/8 sq punched)         |
| 760090134   | RK6-45S        | 2-post steel rack, 6" channel, 7 ft (3/8 sq punched)         |
| 760090142   | RK6-52S        | 2-post steel rack, 6" channel, 8 ft (3/8 sq punched)         |
| 760090159   | RK12-45S       | 2-post steel rack, 12" channel, 7 ft (3/8 sq punched)        |
| 760090167   | RK12-52S       | 2-post steel rack, 12" channel, 8 ft (3/8 sq punched)        |
| 760082529   | RK4P45-29A     | 4-post aluminum rack, 29", 7 ft (12-24 tapped rails)         |
| 760082537   | RK4P52-29A     | 4-post aluminum rack, 29", 8 ft (12-24 tapped rails)         |
| 760082560   | RK4P45-36A     | 4-post aluminum rack, 36", 7 ft (12-24 tapped rails)         |
| 760082578   | RK4P52-36A     | 4-post aluminum rack, 36", 8 ft (12-24 tapped rails)         |
| 760175703   | RK-4PE-45-29S  | 4-post steel rack, 29", 7 ft (3/8 sq punched )               |
| 760175729   | RK-4PE-45-36S  | 4-post steel rack, 36", 7 ft (3/8 sq punched )               |



### SHELVES

| MATERIAL ID | PRODUCT NUMBER        | DESCRIPTION                                          |
|-------------|-----------------------|------------------------------------------------------|
| 760162008   | SHELF-19-2U-10        | Cantilever Shelf, 19" x 2U x 10D, black              |
| 760162016   | SHELF-19-2U-14        | Cantilever Shelf, 19" x 2U x 14D, black              |
| 760162024   | SHELF-DS-19-2U-19     | Double Sided Shelf, 19" x 2U x 19D, black            |
| 760162032   | SHELF-HD-DS-19-4U-26  | Double Sided Heavy Duty Shelf, 19" x 2U x 26D, black |
| 760162040   | SHELF-ADJ-19-1U-24X36 | Adjustable Shelf, 19" x 1U x 24-36D, black           |
| 760162057   | SHELF-KEY-19-2U-8     | Roll Out Keyboard Tray, 19" x 2U x 8D, black         |



### FILLER PANELS

| MATERIAL ID | PRODUCT NUMBER    | DESCRIPTION                      |
|-------------|-------------------|----------------------------------|
| 760162065   | CPP-FPANEL-19-1U  | Filler Panel, 1U                 |
| 760162073   | CPP-FPANEL-19-2U  | Filler Panel, 2U                 |
| 760162081   | CPP-FPANEL-19-3U  | Filler Panel, 3U                 |
| 760238386   | CPPR-FPANEL-19-1U | Filler Panel Recessed Angled, 1U |
| 760238387   | CPPR-FPANEL-19-2U | Filler Panel Recessed Angled, 2U |
| 760238388   | CPPA-FPANEL-19-1U | Filler Panel Angled, 1U          |
| 760238389   | CPPA-FPANEL-19-2U | Filler Panel Angled, 2U          |

# Cable Management

## Horizontal & Vertical Cable Management



### HORIZONTAL CABLE MANAGEMENT

| MATERIAL ID | PRODUCT NUMBER      | DESCRIPTION                                       |
|-------------|---------------------|---------------------------------------------------|
| 760072942   | HTK-19-SS-1U        | 1U 19" Single Sided Horizontal Trough Kit, black  |
| 760072959   | HTK-19-SS-2U        | 2U 19" Single Sided Horizontal Trough Kit, black  |
| 760072967   | HTK-19-SS-3U        | 3U 19" Single Sided Horizontal Trough Kit, black  |
| 760128843   | HTK-19-DS-1U        | 1U 19" Double Sided Horizontal Trough Kit, black  |
| 760128850   | HTK-19-DS-2U        | 2U 19" Double Sided Horizontal Trough Kit, black  |
| 760128868   | HTK-19-DS-3U        | 3U 19" Double Sided Horizontal Trough Kit, black  |
| 760172908   | HTK-19-SS-1U-SILVER | 1U 19" Single Sided Horizontal Trough Kit, silver |
| 760172916   | HTK-19-SS-2U-SILVER | 2U 19" Single Sided Horizontal Trough Kit, silver |
| 760172924   | HTK-19-SS-3U-SILVER | 3U 19" Single Sided Horizontal Trough Kit, silver |
| 760038240   | HCM-19-SS-1U        | 1U 19" Patchcord Management                       |
| 760038257   | HCM-19-SS-2U        | 2U 19" Patchcord Management                       |
| 760172882   | HCM-19-SS-1U-SILVER | 1U 19" Patchcord Management, silver               |
| 760172890   | HCM-19-SS-2U-SILVER | 2U 19" Patchcord Management, silver               |



### CABLE MANAGERS

| MATERIAL ID | DESCRIPTION                                      |
|-------------|--------------------------------------------------|
| 2269081-1   | 1U High-Density Mini Front-Loading Cable Manager |
| 2269081-2   | 2U High-Density Mini Front-Loading Cable Manager |

### VERTICAL CABLE MANAGEMENT

| MATERIAL ID | PRODUCT NUMBER | DESCRIPTION                          |
|-------------|----------------|--------------------------------------|
| 760244779   | VCM-DS-84-6B   | Double Sided 6 X 84 VCM, black doors |



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