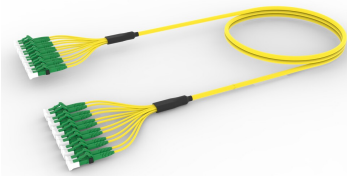


Base Product



Ultra Low Loss ULL TeraSPEED® LC/APC G B to LC/APC G B  
Ruggedized fanout Cable, 12-Fiber, Plenum, 12 fiber PmP 2.0 mm Dca

Product Classification

|                       |  |
|-----------------------|--|
| Regional Availability | Asia   Australia/New Zealand   Europe   Latin America   Middle East/Africa   North America   |
| Portfolio             | CommScope®   |
| Product Type          | Ruggedized fanout  |
| Product Brand         | SYSTIMAX ULL   |
| Ordering Note         | For additional jacket colors, please contact a CommScope Sales Representative   For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration |

General Specifications

|                                |                     |
|--------------------------------|---------------------|
| Color, boot A                  | Green               |
| Color, connector A             | Green               |
| Color, boot B                  | Green               |
| Color, connector B             | Green               |
| Construction Type              | Stranded            |
| Furcation Color                | Yellow              |
| Interface, Connector A         | LC/APC              |
| Interface Feature, connector A | Grade B performance |
| Interface, Connector B         | LC/APC              |
| Interface Feature, connector B | Grade B performance |
| Jacket Color                   | Yellow              |
| Fibers per Subunit, quantity   | 12                  |
| Total Fibers, quantity         | 12                  |

Dimensions

|                                  |         |
|----------------------------------|---------|
| Cable Assembly Length Range (m)  | 3 – 999 |
| Cable Assembly Length Range (ft) | 8 – 999 |

Optical Specifications

|            |                      |
|------------|----------------------|
| Fiber Mode | Singlemode           |
| Fiber Type | G.657.A2, TeraSPEED® |

Environmental Specifications

|  |                                      |
|--|--------------------------------------|
| Operating Temperature                        | -10 °C to +60 °C (+14 °F to +140 °F) |
| EN50575 CPR Cable EuroClass Fire Performance | Dca                                  |
| Environmental Space                          | Indoor   Plenum                      |

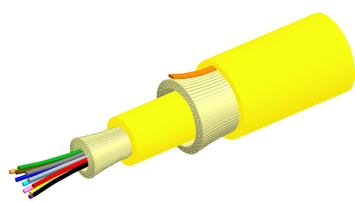
Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| ANATEL        | Compliant  |
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |



Included Products

|                                    |   |
|------------------------------------|---|
| 760242049<br>P-012-MP-8G-F12YL/20T | – Fiber indoor cable, Plenum for MPO Trunks, 12 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color |
|------------------------------------|---|



Fiber indoor cable, Plenum for MPO Trunks, 12 fiber, Singlemode G.657.A2 /B2, Feet jacket marking, Yellow jacket color

## Product Classification

|                       |  |
|-----------------------|--|
| Regional Availability | Asia   Australia/New Zealand   Latin America   Middle East /Africa   North America |
| Portfolio             | CommScope®   |
| Product Type          | Fiber indoor cable   |
| Product Series        | P-MP   |

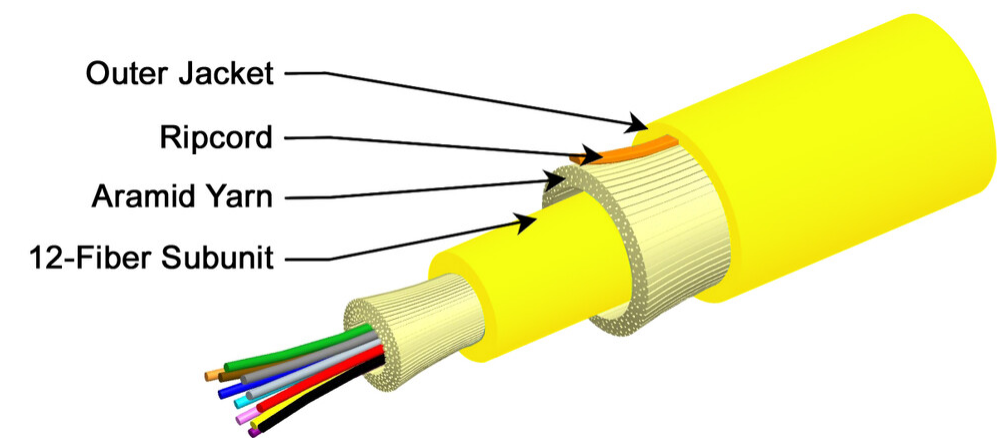
## General Specifications

|                   |                 |
|-------------------|-----------------|
| Cable Type        | MPO trunk cable |
| Construction Type | Non-armored     |
| Subunit Type      | Gel-free        |
| Jacket Color      | Yellow          |
| Jacket Marking    | Feet            |
| Total Fiber Count | 12              |

## Dimensions

|                              |                   |
|------------------------------|-------------------|
| Buffer Tube/Subunit Diameter | 2 mm   0.079 in   |
| Diameter Over Jacket         | 5.2 mm   0.205 in |

## Representative Image



Mechanical Specifications

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Minimum Bend Radius, loaded       | 79 mm   3.11 in                       |
| Minimum Bend Radius, unloaded     | 52 mm   2.047 in                      |
| Tensile Load, long term, maximum  | 133 N   29.9 lbf                      |
| Tensile Load, short term, maximum | 445 N   100.04 lbf                    |
| Compression                       | 10 N/mm   57.101 lb/in                |
| Compression Test Method           | FOTP-41   IEC 60794-1 E3              |
| Flex                              | 300 cycles                            |
| Flex Test Method                  | FOTP-104   IEC 60794-1 E6             |
| Impact                            | 0.74 N-m   6.55 in lb                 |
| Impact Test Method                | FOTP-25   IEC 60794-1 E4              |
| Strain                            | See long and short term tensile loads |
| Strain Test Method                | FOTP-33   IEC 60794-1 E1              |
| Twist                             | 10 cycles                             |
| Twist Test Method                 | FOTP-85   IEC 60794-1 E7              |
| Vertical Rise, maximum            | 417 m   1,368.11 ft                   |

Optical Specifications

|            |                           |
|------------|---------------------------|
| Fiber Type | G.657.A2/B2   G.657.A2/B2 |
|------------|---------------------------|

Environmental Specifications

|                          |                                    |
|--------------------------|------------------------------------|
| Installation temperature | 0 °C to +70 °C (+32 °F to +158 °F) |
|--------------------------|------------------------------------|

|                               |                                       |
|-------------------------------|---------------------------------------|
| Operating Temperature         | 0 °C to +70 °C (+32 °F to +158 °F)    |
| Storage Temperature           | -40 °C to +70 °C (-40 °F to +158 °F)  |
| Cable Qualification Standards | ANSI/ICEA S-83-596   Telcordia GR-409 |
| Environmental Space           | Plenum                                |
| Flame Test Listing            | NEC OFNP (ETL) and c(ETL)             |
| Flame Test Method             | NFPA 130   NFPA 262                   |

## Environmental Test Specifications

|                               |                                    |
|-------------------------------|------------------------------------|
| Heat Age                      | 0 °C to +85 °C (+32 °F to +185 °F) |
| Heat Age Test Method          | IEC 60794-1 F9                     |
| Low High Bend                 | 0 °C to +70 °C (+32 °F to +158 °F) |
| Low High Bend Test Method     | FOTP-37   IEC 60794-1 E11          |
| Temperature Cycle             | 0 °C to +70 °C (+32 °F to +158 °F) |
| Temperature Cycle Test Method | FOTP-3   IEC 60794-1 F1            |

## Packaging and Weights

|              |                          |
|--------------|--------------------------|
| Cable weight | 33 kg/km   22.175 lb/kft |
|--------------|--------------------------|

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

### \* Footnotes

|                       |   |
|-----------------------|---|
| Operating Temperature | Specification applicable to non-terminated bulk fiber cable |
|-----------------------|---|