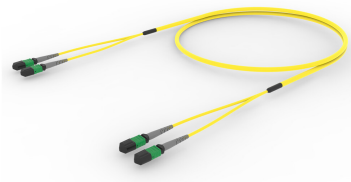


# U3GQPQXTR

Base Product



Ultra Low Loss (ULL) Singlemode MPO8 (Non-Pinned) to MPO8 (Pinned), Fiber Trunk Cable Assembly, 16-Fiber, LZSH B2ca

## Product Classification

|                       |                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional Availability | Europe                                                                                                                                                                                                   |
| Portfolio             | CommScope®                                                                                                                                                                                               |
| Product Type          | Fiber trunk cable assembly                                                                                                                                                                               |
| Product Brand         | Propel   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

|                              |                         |
|------------------------------|-------------------------|
| Connector A, quantity        | 2                       |
| Color, boot A                | Gray                    |
| Color, connector A           | Green                   |
| Connector B, quantity        | 2                       |
| Color, boot B                | Gray                    |
| Color, connector B           | Green                   |
| Construction Type            | Stranded                |
| Furcation Color              | Yellow                  |
| Interface, Connector A       | MPO-08/APC Female       |
| Interface, Connector B       | MPO-08/APC Male         |
| Jacket Color                 | Yellow                  |
| Polarity                     | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity | 8                       |
| Total Fibers, quantity       | 16                      |

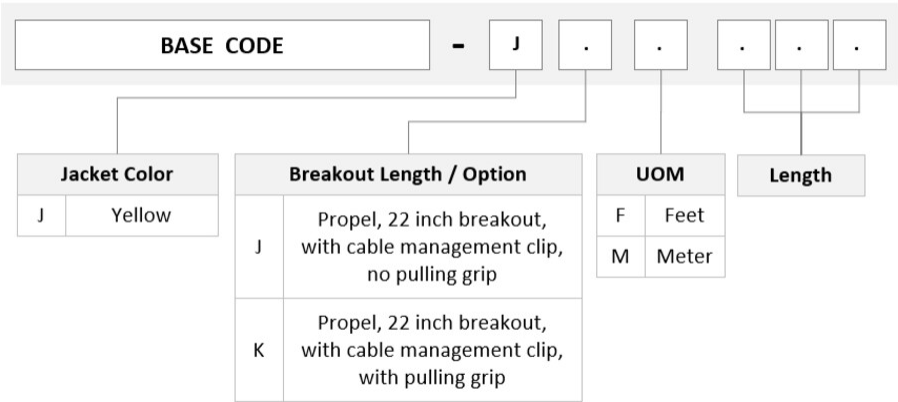
## Dimensions

|                 |       |
|-----------------|-------|
| Breakout Length | 22 in |
|-----------------|-------|

# U3GQPQXTR

|                                  |          |
|----------------------------------|----------|
| Cable Assembly Length Range (m)  | 3 – 305  |
| Cable Assembly Length Range (ft) | 10 – 999 |

## Ordering Tree



## Mechanical Specifications

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Cable Retention Strength, maximum | 11.24 lb @ 0 °   4.40 lb @ 90 ° |
|-----------------------------------|---------------------------------|

## 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 | B2ca                                   |
| Environmental Space                          | Indoor   Low Smoke Zero Halogen (LSZH) |

## Regulatory Compliance/Certifications

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



# U3GQPQXTR

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## Included Products

|                           |   |                                                                                                                                                                                        |
|---------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 760254314                 | – | Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 16 fiber with 8 fiber 2.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating |
| N-016-MP-8G1-F08YL/20T/B2 |   |                                                                                                                                                                                        |
| 860659022                 | – | MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm                                                                                                                                   |
| 860659028                 | – | MPO-08, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 2mm                                                                                                                                 |