# UJGQXUCTH

#### **Base Product**



### Ultra Low Loss (ULL) Singlemode MPO8 (Pinned) to unconnectorized, Fiber Trunk Cable Assembly, 48-Fiber, Dual Rated (OFNR/LSZH)

## Product Classification

| Regional Availability | Asia   Australia/New Zealand   China   Europe   India   Latin<br>America   Middle East/Africa   North America  |
|-----------------------|--|
| 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

| deneral specifications           |                         |
|----------------------------------|-------------------------|
| Connector A, quantity            | 6                       |
| Color, boot A                    | Gray                    |
| Color, connector A               | Green                   |
| Connector B, quantity            | 0                       |
| Construction Type                | Stranded                |
| Furcation Color                  | Yellow                  |
| Interface, Connector A           | MPO-08/APC Male         |
| Interface, Connector B           | Unterminated            |
| Jacket Color                     | Yellow                  |
| Polarity                         | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity     | 8                       |
| Total Fibers, quantity           | 48                      |
| Dimensions                       |                         |
| Breakout Length                  | 22 in                   |
| Cable Assembly Length Range (m)  | 3 - 305                 |
| Cable Assembly Length Range (ft) | 10 – 999                |

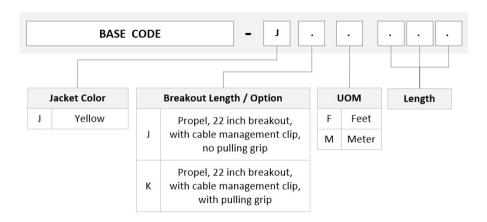
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## Ordering Tree



## 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) |
|-----------------------|--------------------------------------|
| Environmental Space   | Dual Rated LSZH/Riser   Indoor       |

### Regulatory Compliance/Certifications

| Classification   |
|--|
| Compliant  |
| Designed, manufactured and/or distributed under this quality management system |



ISO 9001:2015

Agency ANATEL

## Included Products

760245573 N-048-MP-8G1-F08YL/20T/D Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 48 fiber multi-unit with 8 fiber 2.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, Dca flame

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rating

MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

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