### UKGQXUCTL

#### **Base Product**



# Singlemode MPO8 APC (pinned) to Unconnectorized Fiber Trunk Cable Assembly, 96-Fiber, Armored Indoor 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<br>Representative   For lengths greater than 999 ft (304 m), orders must be<br>in meters   Minimum length may vary based on cable configuration |  |

#### General Specifications

| Connector A, quantity           | 12                      |
|---------------------------------|-------------------------|
| Color, boot A                   | Gray                    |
| Color, connector A              | Green                   |
| Connector B, quantity           | 0                       |
| Construction Type               | Armored   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          | 96                      |
| Dimensions                      |                         |
| Breakout Length                 | 22 in                   |
| Cable Assembly Length Range (m) | 3 – 305                 |

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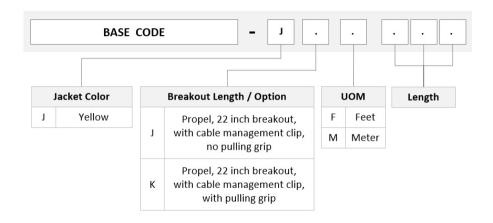


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Cable Assembly Length Range (ft)

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 | Dca                                  |  |
| Environmental Space                          | Dual Rated LSZH/Riser   Indoor       |  |

#### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| ANATEL        | Compliant  |
| CHINA-ROHS    | Above maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC    | Compliant as per SVHC revision on www.commscope.com/ProductCompliance          |
| ROHS          | Compliant/Exempted   |
| UK-ROHS       | Compliant/Exempted   |

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### UKGQXUCTL



#### Included Products

| 760256003<br>N-096-MZ-8G1-F08YL/20T/B2 |  |
|--|--|
| 860659022                              |  |

- Fiber indoor cable, Riser/LSZH rated MPO Trunk, interlocking aluminum armored, Singlemode G.657.A2/B2, 96 fiber, Feet jacket marking, Yellow jacket color, B2ca flame rating
- MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

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