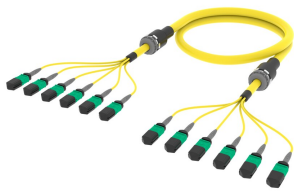


Base Product



Singlemode MPO8 APC (pinned) to MPO8 APC (pinned) Fiber Trunk Cable Assembly, 48-Fiber, Armored Indoor Dual Rated (OFNR/LSZH)

Product Classification

| | |
|-----------------------|--|
| Regional Availability | Asia Australia/New Zealand China Europe India Latin 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

| | |
|------------------------------|-------------------------|
| Connector A, quantity | 6 |
| Color, boot A | Gray |
| Color, connector A | Green |
| Connector B, quantity | 6 |
| Color, boot B | Gray |
| Color, connector B | Green |
| Construction Type | Armored Stranded |
| Furcation Color | Yellow |
| Interface, Connector A | MPO-08/APC Male |
| Interface, Connector B | MPO-08/APC Male |
| Jacket Color | Yellow |
| Polarity | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity | 8 |
| Total Fibers, quantity | 48 |

Dimensions

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

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| | |
|----------------------------------|----------|
| 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 | 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 |

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UK-ROHS

Compliant/Exempted



Included Products

- | | | |
|---------------------------|---|---|
| 760256000 | - | Fiber indoor cable, Riser/LSZH rated MPO Trunk, interlocking aluminum armored, Singlemode |
| N-048-MZ-8G1-F08YL/20T/B2 | | G.657.A2/B2, 48 fiber, Feet jacket marking, Yellow jacket color, B2ca flame rating |
| 860659022 | - | MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm |