

UGGQXQXY8



Hybrid Ultra Low Loss (ULL) Singlemode G.657.A2 MPO8 (Pinned) to MPO8 (Pinned) , 2 Pair 16AWG Constellation Trunk Cable Assembly, 8-Fiber, Plenum

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Asia Australia/New Zealand China Europe India Latin America Middle East/Africa North America |
| Portfolio | CommScope® |
| Product Type | Hybrid cable assembly 2-pair |
| 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

| | |
|----------------------------------|--------------------------------|
| Conductor Capacitance | 75.459 pF/m 23 pF/ft |
| Conductor Resistance | 14.698 ohms/km 4.48 ohms/kft |
| Conductor Type | 16 AWG Stranded |
| Conductors, quantity | 8 |
| Conductor Pairs, quantity | 2 |
| Connector A, quantity | 1 |
| Color, boot A | Gray |
| Color, connector A | Green |
| Connector B, quantity | 1 |
| Color, boot B | Gray |
| Color, connector B | Green |
| Construction Type | Hybrid standard trunk |
| 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) |

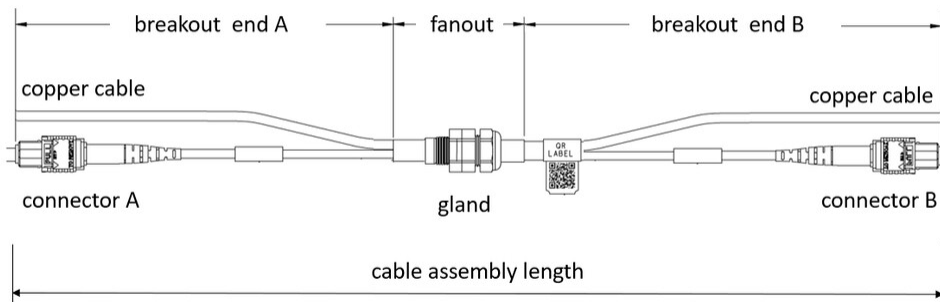
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| | |
|-------------------------------------|---|
| Fibers per Subunit, quantity | 8 |
| Total Fibers, quantity | 8 |

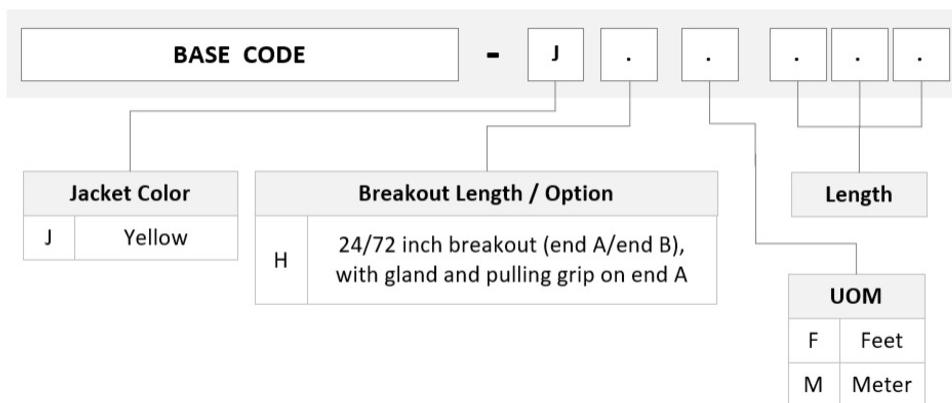
Dimensions

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|---|---------------|
| Breakout Length | 24 in 72 in |
| Cable Assembly Length Range (m) | 10 – 999 |
| Cable Assembly Length Range (ft) | 33 – 999 |

Dimension Drawing



Ordering Tree



Mechanical Specifications

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

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Optical Specifications

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

Environmental Specifications

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|--------------------------------|--------------------------------------|
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Environmental Space | Indoor Plenum |
| Qualification Standards | GR-3108 class 4 |

Included Products

- 860659022 – MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm