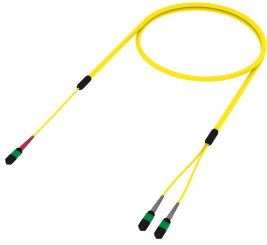


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Base Product



Ultra Low Loss (ULL) Singlemode G.657.A2, 1X2, MPO24 (Non-Pinned - QSFP-DD) to MPO8 (Non-Pinned), 16-Fiber, Conversion Array, Plenum

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Asia Australia/New Zealand China Europe India Latin America Middle East/Africa North America |
| Portfolio | CommScope® |
| Product Type | Fiber conversion array 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

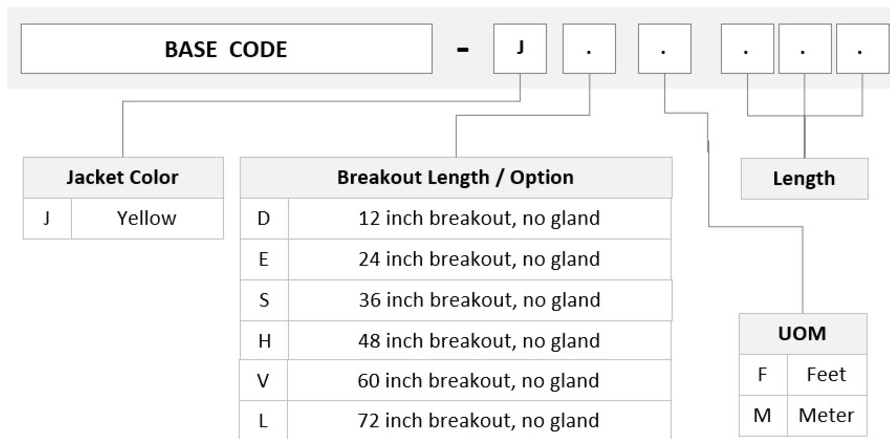
| | |
|-------------------------------------|-------------------------|
| Connector A, quantity | 1 |
| Color, boot A | Red |
| Color, connector A | Green |
| Connector B, quantity | 2 |
| Color, boot B | Gray |
| Color, connector B | Green |
| Construction Type | Stranded |
| Furcation Color | Yellow |
| Interface, Connector A | MPO-24/APC Female |
| Interface, Connector B | MPO-08/APC Female |
| Jacket Color | Yellow |
| Polarity | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity | 16 |
| Total Fibers, quantity | 16 |

Dimensions

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| | |
|---|---|
| Breakout Length | 12 in 24 in 36 in 48 in 60 in 72 in |
| 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) |
| Environmental Space | Indoor Plenum |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

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Included Products

- | | | |
|---------------------------------|---|--|
| 760249691 P-016-MP-8G1-F30YL | - | Fiber indoor cable, Plenum MPO Light Duty for Patchcords, 16 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color |
| 860637706 | - | MPO8, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm |
| 860662281 | - | MPO24,FEMALE,SM, GREEN,3.0MM |