UGGMPMXAM

Base Product



Ultra Low Loss (ULL) Singlemode MPO12 (Unpinned) to MPO12 (Pinned), Fiber Trunk Cable Assembly, 144-Fiber, Plenum

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 | 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 | | |

| Color, boot A | Black |
|----------------------------------|-------------------------|
| Color, connector A | Green |
| Color, boot B | Black |
| Color, connector B | Green |
| Construction Type | Stranded |
| Furcation Color | Yellow |
| Interface, Connector A | MPO-12/APC Female |
| Interface, Connector B | MPO-12/APC Male |
| Jacket Color | Yellow |
| Polarity | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity | 12 |
| Total Fibers, quantity | 144 |
| Dimensions | |
| Breakout Length | 33 in |
| Cable Assembly Length Range (m) | 3 - 999 |
| Cable Assembly Length Range (ft) | 10 – 999 |
| | |

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Ordering Tree

| | | BASE CO | ODE – J | | • |
|-----|-----------|---------|---|-----|---------------|
| Jac | ket Color | | Breakout Length / Option | L | ength |
| J | Yellow | А | 33 inch breakout, no gland | | |
| | | в | 33 inch breakout, with gland | | |
| | | С | 33 inch breakout, with pulling grip | | |
| | | 1 | 33/60 inch breakout, no gland | | |
| 2 | | 2 | 33/60 inch breakout, with gland on side A | L L | ЛОМ |
| | | 3 | 33/60 inch breakout, with pulling grip and gland on side A | F | Feet Meter |
| | | 4 | 33/120 inch breakout, no gland | | |
| | | 5 | 33/120 inch breakout, with gland on side A | | |
| | | 6 | 33/120 inch breakout, with pulling grip and gland on side A | | |
| | | Т | 33 inch breakout, with gland on side A | | |
| | | U | 33 inch breakout, with pulling grip and gland on side A | | |
| | | v | 60 inch breakout, no gland | | |
| | | w | 60 inch breakout, with pulling grip | | |
| | | Р | 120 inch breakout, no gland | | |
| | | Q | 120 inch breakout, with pulling grip | | |

Mechanical Specifications

| Cable Retention Strength, maximum | 11.24 lb @ 0 ° | Ι | 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 |

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Regulatory Compliance/Certifications

Agency

Classification

ANATEL

Compliant

ISO 9001:2015



Included Products

| 760237970 P-144-MP-8G1-F12YL | - | Plenum MPO Trunk Cable, 144 fiber multi-unit with 12 fiber subunits |
|---------------------------------|---|---|
| 860638317 | - | MP012, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm |
| 860638318 | - | MP012, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm |

Designed, manufactured and/or distributed under this quality management system

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