### UHVMXMXAH

#### **Base Product**



## Ultra Low Loss (ULL) Multimode OM5 MPO12 (Pinned) to MPO12 (Pinned), Armored Pre-terminated Trunk Cable, 48-Fiber, Plenum

# This product will be discontinued on: April 30, 2024Replaced By:UHVMXMXCHUltra Low Loss (ULL) OM

Ultra Low Loss (ULL) OM5 MPO12 UPC (pinned) to MPO12 UPC (pinned) Fiber Trunk Cable Assembly, 48-Fiber, Armored Indoor Plenum

#### Product Classification

| Regional Availability | Asia   Australia/New Zealand   Europe   Latin America   Middle East<br>/Africa   North America                           |
|-----------------------|--|
| Portfolio             | CommScope®   |
| Product Type          | Fiber trunk cable assembly   |
| Product Brand         | SYSTIMAX ULL   |
| Ordering Note         | 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          | 4                  |
|--------------------------------|--------------------|
| Color, boot A                  | Black              |
| Color, connector A             | Lime green         |
| Connector B, quantity          | 4                  |
| Color, boot B                  | Black              |
| Color, connector B             | Lime green         |
| Construction Type              | Armored   Stranded |
| Furcation Color                | Lime green         |
| Interface, Connector A         | MPO-12/UPC Male    |
| Interface Feature, connector A | Pinned             |
| Interface, Connector B         | MPO-12/UPC Male    |
| Interface Feature, connector B | Pinned             |

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## UHVMXMXAH

| Jacket Color                      | Lime green                    |
|-----------------------------------|-------------------------------|
| Polarity                          | Method B Enhanced (ULL)       |
| Fibers per Subunit, quantity      | 12                            |
| Total Fibers, quantity            | 48                            |
| Dimensions                        |                               |
| Breakout Length                   | 33 in                         |
| Cable Assembly Length Range (m)   | 3 - 999                       |
| Cable Assembly Length Range (ft)  | 10 – 999                      |
| Mechanical Specifications         |                               |
| Cable Retention Strength, maximum | 11.24 lb @ 0 °   4.40 lb @ 90 |
| Optical Specifications            |                               |
| Fiber Mode                        | Multimode                     |
| Fiber Type                        | OM5, LazrSPEED®               |
|                                   |                               |

#### **Environmental Specifications**

| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
|-----------------------|--------------------------------------|
| Environmental Space   | Indoor   Plenum                      |

#### Regulatory Compliance/Certifications

| Agency     | Classification  |
|------------|---|
| ANATEL     | Compliant   |
| CHINA-ROHS | Above maximum concentration value                                     |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS       | Compliant/Exempted  |
| UK-ROHS    | Compliant/Exempted  |
|            |   |



#### Included Products

760230235 P-048-MZ-5G-F12LM Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, Multimode OM5, 48 fiber multi-unit with 12 fiber subunits, Lime-green jacket color, Feet cable marking

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MP012, ULTRA LOW LOSS, MALE, OM5, LIME, 3mm

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