## UKXMXUCCH

#### **Base Product**



Ultra Low Loss (ULL) OM4 MPO12 UPC (pinned) to Unconnectorized Fiber Trunk Cable Assembly, 48-Fiber, Armored Indoor Dual Rated (OFNR /LSZH)

#### Product Classification

| Regional Availability | Asia   Australia/New Zealand   China   Europe   India   Latin<br>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<br>Representative   For lengths greater than 999 ft (304 m), orders must be<br>in meters   Minimum length may vary based on cable configuration |

#### General Specifications

Cable Assembly Length Range (ft)

| Connector A, quantity           | 4                       |
|---------------------------------|-------------------------|
| Color, boot A                   | Black                   |
| Color, connector A              | Aqua                    |
| Connector B, quantity           | 0                       |
| Construction Type               | Armored   Stranded      |
| Furcation Color                 | Aqua                    |
| Interface, Connector A          | MPO-12/UPC Male         |
| Interface, Connector B          | Unterminated            |
| Jacket Color                    | Aqua                    |
| Polarity                        | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity    | 12                      |
| Total Fibers, quantity          | 48                      |
| Dimensions                      |                         |
| Breakout Length                 | 22 in                   |
| Cable Assembly Length Range (m) | 3 – 305                 |

Page 1 of 3

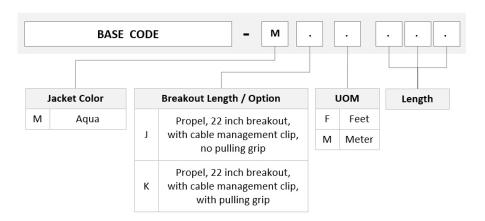
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10 - 999



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### Ordering Tree



#### Mechanical Specifications

| Cable Retention Strength, maximum | 11.24 lb @ 0 °   4.40 lb @ 90 ° |
|-----------------------------------|---------------------------------|
| Optical Specifications            |                                 |
| Fiber Mode                        | Multimode                       |
| Fiber Type                        | OM4, LazrSPEED®                 |
|                                   |                                 |
|                                   |                                 |

### 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   |
| UK-ROHS       | Compliant/Exempted   |

Page 2 of 3

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### Included Products

760242177 N-048-MZ-5K-F12AQ/20T/B2 860659006 Fiber indoor cable, LazrSPEED® Riser/LSZH rated, MPO Trunk, interlocking aluminum armored, Multimode OM4, 12 fiber, Gel-free, Feet jacket marking, Aqua jacket color, B2ca flame rating MPO12, ULL, MALE, OM3/4, AQUA, 2MM

Page 3 of 3

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