## UGX2X2XBK

#### **Base Product**



#### Ultra Low Loss (ULL) OM4 MPO/24 (Pinned) to MPO/24 (Pinned), Preterminated Cable, MPO24, 72-Fiber, Plenum

### 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         | 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

| I                               |                         |
|---------------------------------|-------------------------|
| Color, boot A                   | Red                     |
| Color, connector A              | Aqua                    |
| Color, boot B                   | Red                     |
| Color, connector B              | Aqua                    |
| Construction Type               | Stranded                |
| Furcation Color                 | Aqua                    |
| Interface, Connector A          | MPO-24/UPC Male         |
| Interface, Connector B          | MPO-24/UPC Male         |
| Jacket Color                    | Aqua                    |
| Polarity                        | Method B Enhanced (ULL) |
| Fibers per Subunit, quantity    | 24                      |
| Total Fibers, quantity          | 72                      |
| 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

|    | E          | BASE C | ODE - M   |   | ·     |
|----|------------|--------|---|---|-------|
|    |            |        |   |   |       |
| Ja | cket Color |        | Breakout Length / Option  | L | ength |
| N  | Aqua       | А      | 33 inch breakout, no gland  |   |       |
|    |            | В      | 33 inch breakout, with gland  |   |       |
|    |            | С      | 33 inch breakout, with pulling grip                                     |   |       |
|    |            | J      | Propel, 23 inch breakout, with cable management clip, no pulling grip   |   | ЛОМ   |
|    |            | к      | Propel, 23 inch breakout, with cable management clip, with pulling grip | F | Feet  |
|    |            | 1      | 33/60 inch breakout, no gland   | М | Meter |
|    |            | 2      | 33/60 inch breakout, with gland on side A                               |   |       |
|    |            | 3      | 33/60 inch breakout, with pulling grip and gland on side A              |   |       |
|    |            | 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<br>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 ° | 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) Indoor | Plenum

**Environmental Space** 

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## Regulatory Compliance/Certifications

#### Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

## Included Products

| 760161935<br>P-072-MP-5K-F24AQ | - | Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, 72 fiber multi-unit with 24 fiber subunits,<br>Multimode OM4, Gel-free, Feet jacket marking, Aqua jacket color |
|--------------------------------|---|---|
| 860489152                      | - | LazrSPEED® Elite MPO Male 24 Fiber Connector, aqua  |

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