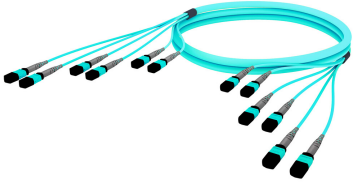


# UHXMXMXAK

Base Product



Ultra Low Loss (ULL) Multimode OM4 MPO12 (Pinned) to MPO12 (Pinned), Armored Pre-terminated Trunk Cable, 72-Fiber, Plenum

## Product Classification

|                              |  |
|------------------------------|--|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America                              |
| <b>Portfolio</b>             | CommScope®   |
| <b>Product Type</b>          | Fiber trunk cable assembly   |
| <b>Product Brand</b>         | SYSTIMAX ULL   |
| <b>Ordering Note</b>         | For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration |

## General Specifications

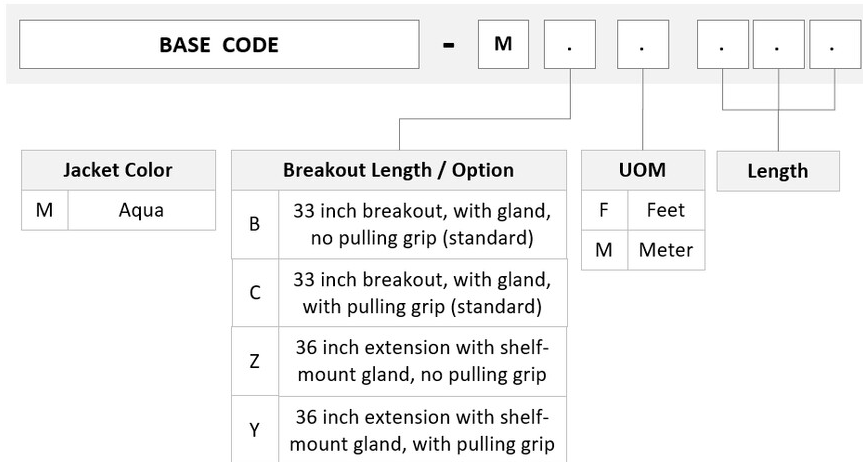
|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Connector A, quantity</b>          | 6                       |
| <b>Color, boot A</b>                  | Black                   |
| <b>Color, connector A</b>             | Aqua                    |
| <b>Connector B, quantity</b>          | 6                       |
| <b>Color, boot B</b>                  | Black                   |
| <b>Color, connector B</b>             | Aqua                    |
| <b>Construction Type</b>              | Armored   Stranded      |
| <b>Furcation Color</b>                | Aqua                    |
| <b>Interface, Connector A</b>         | MPO-12/UPC Male         |
| <b>Interface Feature, connector A</b> | Pinned                  |
| <b>Interface, Connector B</b>         | MPO-12/UPC Male         |
| <b>Interface Feature, connector B</b> | Pinned                  |
| <b>Jacket Color</b>                   | Aqua                    |
| <b>Polarity</b>                       | Method B Enhanced (ULL) |
| <b>Fibers per Subunit, quantity</b>   | 12                      |
| <b>Total Fibers, quantity</b>         | 72                      |

## Dimensions

# UHXMXMXAK

|   |          |
|---|----------|
| <b>Breakout Length</b>                  | 33 in    |
| <b>Cable Assembly Length Range (m)</b>  | 3 – 999  |
| <b>Cable Assembly Length Range (ft)</b> | 10 – 999 |

## Ordering Tree



## Mechanical Specifications

|  |                               |
|--|-------------------------------|
| <b>Cable Retention Strength, maximum</b> | 11.24 lb @ 0°   4.40 lb @ 90° |
|--|-------------------------------|

## Optical Specifications

|                   |                 |
|-------------------|-----------------|
| <b>Fiber Mode</b> | Multimode       |
| <b>Fiber Type</b> | OM4, LazrSPEED® |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Environmental Space</b>   | Plenum                               |

## Included Products

- 760119834 P-072-MZ-5K-F12AQ – Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, Multimode OM4, 72 fiber multi-unit with 12 fiber subunits, gel-free, Feet jacket marking, Aqua jacket color
- 860366228 – MPO12, ULTRA LOW LOSS, MALE, OM3/4, AQUA, 3mm