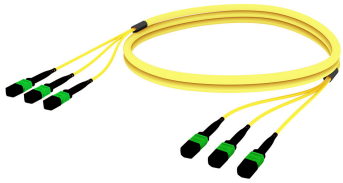


# UKGMPMXAG

## Base Product



Ultra Low Loss (ULL) Singlemode MPO12 (Unpinned) to MPO12 (Pinned), Armored Pre-terminated Trunk Cable, 36-Fiber, Low Smoke Zero Halogen (LSZH)

## 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   Not available in the United States or Canada |

## General Specifications

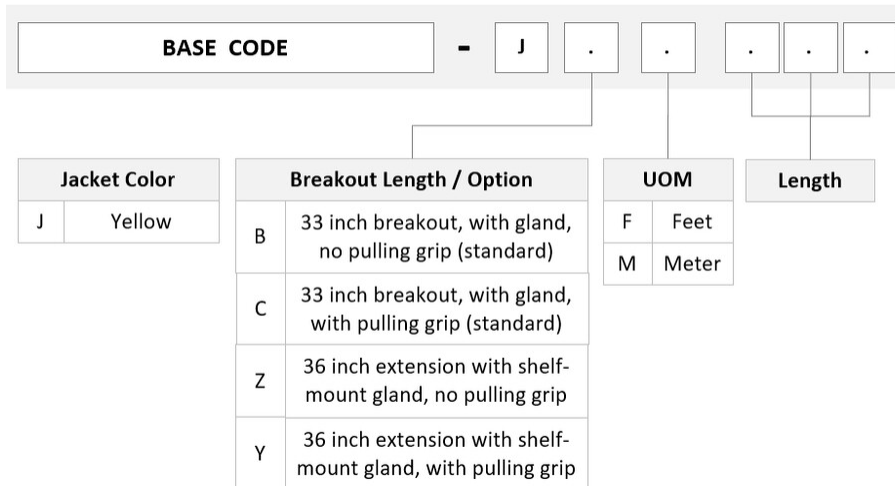
|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Connector A, quantity</b>          | 3                       |
| <b>Color, boot A</b>                  | Black                   |
| <b>Color, connector A</b>             | Green                   |
| <b>Connector B, quantity</b>          | 3                       |
| <b>Color, boot B</b>                  | Black                   |
| <b>Color, connector B</b>             | Green                   |
| <b>Construction Type</b>              | Armored   Stranded      |
| <b>Furcation Color</b>                | Yellow                  |
| <b>Interface, Connector A</b>         | MPO-12/APC Female       |
| <b>Interface Feature, connector A</b> | Unpinned                |
| <b>Interface, Connector B</b>         | MPO-12/APC Male         |
| <b>Interface Feature, connector B</b> | Pinned                  |
| <b>Jacket Color</b>                   | Yellow                  |
| <b>Polarity</b>                       | Method B Enhanced (ULL) |
| <b>Fibers per Subunit, quantity</b>   | 12                      |
| <b>Total Fibers, quantity</b>         | 36                      |

# UKGMPMXAG

## Dimensions

|                                         |          |
|-----------------------------------------|----------|
| <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> | Singlemode           |
| <b>Fiber Type</b> | G.657.A2, TeraSPEED® |

## Environmental Specifications

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

## Included Products

- 860638317 – MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm
- 860638318 – MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm