

# UGGMXMXAD



Ultra Low Loss (ULL) Singlemode MPO12 (male) to MPO12 (male), Fiber Trunk Cable Assembly, 12-Fiber, Plenum

## Product Classification

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

## General Specifications

|                              |                   |
|------------------------------|-------------------|
| Color, boot A                | Black             |
| Color, boot B                | Black             |
| Color, connector A           | Green             |
| Color, connector B           | Green             |
| Construction Type            | Stranded          |
| Fibers per Subunit, quantity | 12                |
| Furcation Color              | Yellow            |
| Interface, Connector A       | MPO-12/APC        |
| Interface, Connector B       | MPO-12/APC        |
| Jacket Color                 | Yellow            |
| Polarity                     | Method B Enhanced |
| Total Fibers, quantity       | 12                |

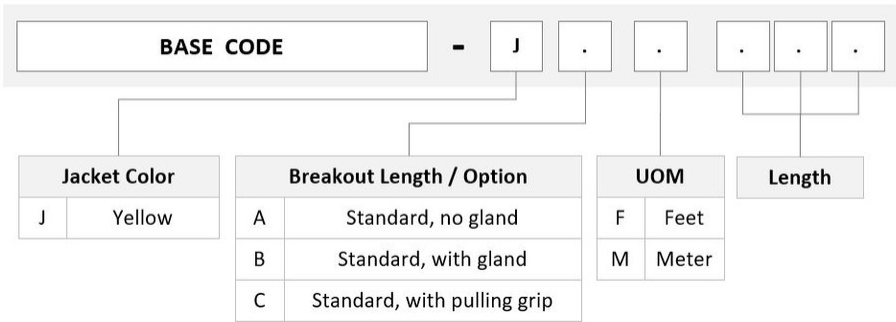
## Dimensions

|                 |       |
|-----------------|-------|
| Breakout Length | 33 in |
|-----------------|-------|

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|                                  |          |
|----------------------------------|----------|
| Cable Assembly Length Range (m)  | 3 – 305  |
| Cable Assembly Length Range (ft) | 10 – 999 |

## Ordering Tree



## Mechanical Specifications

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Cable Retention Strength, maximum | 11.24 lb @ 0 °   4.40 lb @ 90 ° |
|-----------------------------------|---------------------------------|

## Optical Specifications

|            |                      |
|------------|----------------------|
| Fiber Mode | Singlemode           |
| Fiber Type | G.657.A2, TeraSPEED® |

## Environmental Specifications

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

## Regulatory Compliance/Certifications

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



## Included Products

|                    |   |                                             |
|--------------------|---|---------------------------------------------|
| 760237963          | – | Plenum MPO Trunk Cable, 12 fiber            |
| P-012-MP-8G1-F12YL |   |                                             |
| 860638317          | – | MP012, ULTRA LOW LOSS, MALE, SM, GREEN, 3mm |