# UHGMPMXAD

Base Product

Ultra Low Loss (ULL) Singlemode MPO12 (Unpinned) to MPO12 (Pinned), Armored Pre-terminated Trunk Cable, 12-Fiber, Plenum

## Product Classification

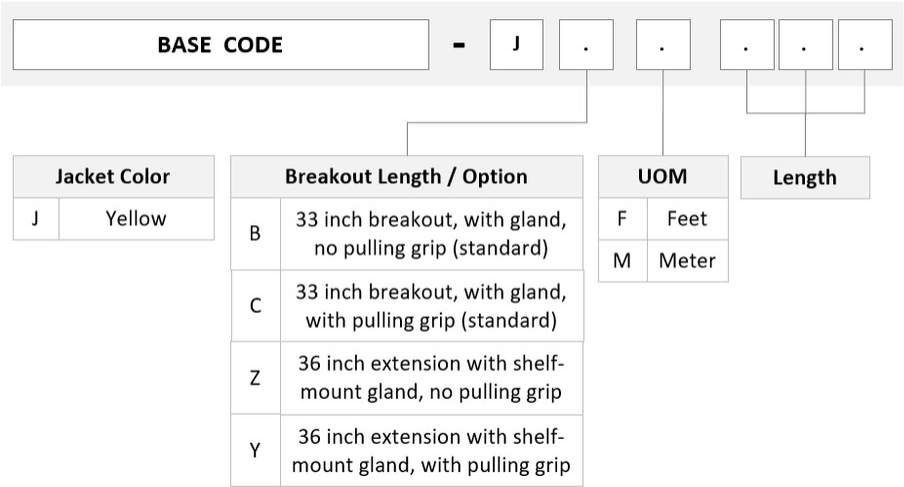| | |
|---|---|
| **Regional Availability** | Asia  |  Australia/New Zealand  |  China  |  Europe  |  India  |  Latin America  |  Middle East/Africa  |  North America |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber trunk cable assembly |
| **Product Brand** | SYSTIMAX InstaPATCH® 360 |
| **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

| | |
|---|---|
| **Connector A, quantity** | 1 |
| **Color, boot A** | Black |
| **Color, connector A** | Green |
| **Connector B, quantity** | 1 |
| **Color, boot B** | Black |
| **Color, connector B** | Green |
| **Construction Type** | Armored  |  Stranded |
| **Furcation Color** | Yellow |
| **Interface, Connector A** | MPO-12/APC Female |
| **Interface Feature, connector A** | Unpinned |
| **Interface, Connector B** | MPO-12/APC Male |
| **Interface Feature, connector B** | Pinned |
| **Jacket Color** | Yellow |
| **Polarity** | Method B Enhanced (ULL) |

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| | |
|---|---|
| **Fibers per Subunit, quantity** | 12 |
| **Total Fibers, quantity** | 12 |

## Dimensions

| | |
|---|---|
| **Breakout Length** | 33 in |
| **Cable Assembly Length Range (m)** | 3 – 999 |
| **Cable Assembly Length Range (ft)** | 10 – 999 |

## Ordering Tree

| BASE CODE | - | J | . | . | . | . | . |
|---|---|---|---|---|---|---|---|

| Jacket Color | | | Breakout Length / Option | | UOM | | Length |
|---|---|---|---|---|---|---|---|
| J | Yellow | B | 33 inch breakout, with gland, no pulling grip (standard) | F | Feet | | |
| | | C | 33 inch breakout, with gland, with pulling grip (standard) | M | Meter | | |
| | | Z | 36 inch extension with shelf-mount gland, no pulling grip | | | | |
| | | Y | 36 inch extension with shelf-mount gland, with pulling grip | | | | |

## Mechanical Specifications

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

## Optical Specifications

| | |
|---|---|
| **Fiber Mode** | Singlemode |
| **Fiber Type** | G.652.D   |   G.657.A1, TeraSPEED® |

## Environmental Specifications

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

## Included Products

| | | |
|---|---|---|
| 760245029 | – | Fiber indoor cable, Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, 12 |

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| P-012-MZ-8G1-F12YL | | fiber, Singlemode G.657.A2/B2, Gel-free, Feet jacket marking, Yellow jacket color |
| 860638317 | – | MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm |
| 860638318 | – | MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm |

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