



Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to Unconnectorized, Armored Pre-terminated Trunk Cable, 36-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

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|---------------------------------------|-------------------------|
| Color, boot A | Black |
| Color, boot B | Black |
| Color, connector A | Green |
| Color, connector B | Green |
| Connector A, quantity | 3 |
| Connector B, quantity | 0 |
| Construction Type | Armored Stranded |
| Fibers per Subunit, quantity | 12 |
| Furcation Color | Yellow |
| Interface, Connector A | MPO-12/APC Male |
| Interface Feature, connector A | Pinned |
| Interface, Connector B | Unterminated |
| Jacket Color | Yellow |
| Polarity | Method B Enhanced (ULL) |
| Total Fibers, quantity | 36 |

Dimensions

UHG MXUCAG

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

Mechanical Specifications

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|--|---------------------------------|
| 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

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

Included Products

| | | |
|---------------------------------|---|--|
| 760245031 P-036-MZ-8G1-F12YL | - | Plenum MPO Trunk Cable, interlocking aluminum armored with plenum jacket, 36 fiber multi-unit with 12 fiber subunits |
| 860638317 | - | MPO12, ULTRA LOW LOSS, MALE, SM, GREEN, 3mm |