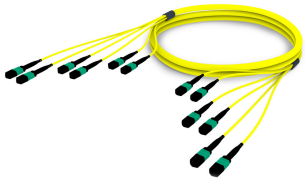


FHWMPMXAK

Base Product



Singlemode MPO (Unpinned) to MPO (Pinned), InstaPATCH® 360 Armored Pre-terminated Trunk Cable, 72-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

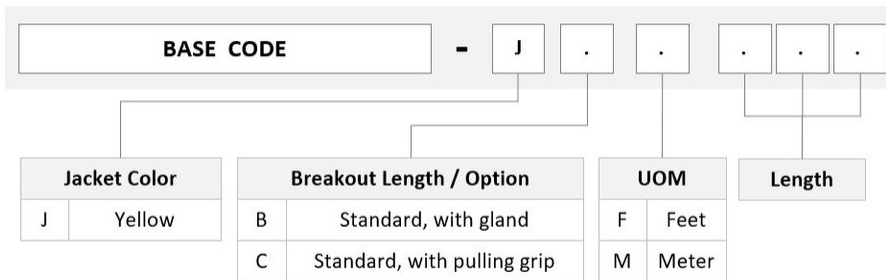
| | |
|-------------------------------------|--------------------|
| Color, boot A | Black |
| Color, connector A | Green |
| Color, boot B | Black |
| Color, connector B | Green |
| Construction Type | Armored Stranded |
| Furcation Color | Yellow |
| Interface, Connector A | MPO-12/APC Female |
| Interface, Connector B | MPO-12/APC Male |
| Jacket Color | Yellow |
| Polarity | Method B (LL) |
| Fibers per Subunit, quantity | 12 |
| Total Fibers, quantity | 72 |

Dimensions

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

FHWMPMXAK

Ordering Tree



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

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| ANATEL | Compliant |
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |



Included Products

760119545 – Fiber indoor cable, TeraSPEED® Plenum MPO Trunk, interlocking aluminum armored with

FHWMPMXAK

| | | |
|-------------------|---|--|
| P-072-MZ-8W-F12YL | | plenum jacket, Singlemode G.652.D and G.657.A, 72 fiber multi-unit with 12 fiber subunits, Yellow jacket color, Feet cable marking |
| 860366137 | - | MPO12, LOW LOSS, FEMALE, Singlemode, GREEN, 3mm |
| 860366178 | - | MPO12, LOW LOSS, MALE, Singlemode, GREEN, 3mm |