

# FHXMPMXAH

## Base Product



OM4 MPO (Unpinned) to MPO (Pinned), InstaPATCH® 360 Armored Pre-terminated Trunk Cable, 48-Fiber, Plenum

## Product Classification

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

## General Specifications

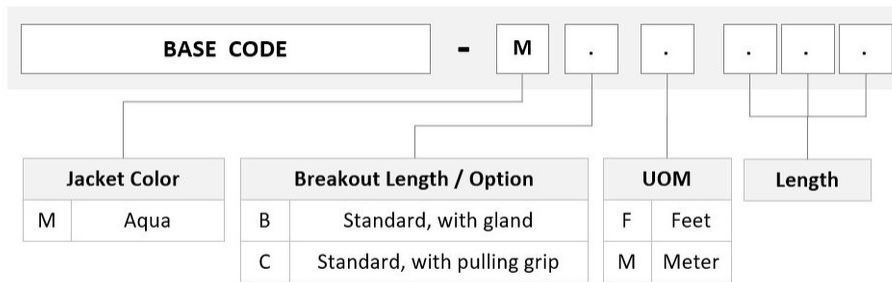
|                                     |                    |
|-------------------------------------|--------------------|
| <b>Color, boot A</b>                | Black              |
| <b>Color, connector A</b>           | Aqua               |
| <b>Color, boot B</b>                | Black              |
| <b>Color, connector B</b>           | Aqua               |
| <b>Construction Type</b>            | Armored   Stranded |
| <b>Furcation Color</b>              | Aqua               |
| <b>Interface, Connector A</b>       | MPO-12/UPC Female  |
| <b>Interface, Connector B</b>       | MPO-12/UPC Male    |
| <b>Jacket Color</b>                 | Aqua               |
| <b>Polarity</b>                     | Method B (LL)      |
| <b>Fibers per Subunit, quantity</b> | 12                 |
| <b>Total Fibers, quantity</b>       | 48                 |

## 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 |

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## Ordering Tree



## Mechanical Specifications

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

## Optical Specifications

**Fiber Mode** Multimode

**Fiber Type** OM4, LazrSPEED®

## 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant/Exempted   |
| UK-ROHS       | Compliant/Exempted   |



## Included Products

760119826 - Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, interlocking aluminum armored with

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|                   |   |  |
|-------------------|---|--|
| P-048-MZ-5K-F12AQ |   | plenum jacket, Multimode OM4, 48 fiber multi-unit with 12 fiber subunits, gel-free, Feet jacket marking, Aqua jacket color |
| 860647047         | - | MPO12, LOW LOSS, MALE, OM3/4, AQUA, 3mm  |
| 860647054         | - | MPO12, LOW LOSS, FEMALE, OM3/4, AQUA, 3mm  |