# FHXMPMXAH

Base Product

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

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**Alternative products available:**

| UHXMPMXCH | Ultra Low Loss (ULL), OM4 MPO (Unpinned) to MPO (Pinned), InstaPATCH® 360 Armored Pre-terminated Trunk Cable, 48-Fiber, Plenum |
|---|---|

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

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## Dimensions

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

## Ordering Tree

| BASE CODE | - | M | . | . | . | . | . |
|---|---|---|---|---|---|---|---|

| Jacket Color | | Breakout Length / Option | | UOM | | Length |
|---|---|---|---|---|---|---|
| M | Aqua | B | Standard, with gland | F | Feet | |
| | | C | Standard, with pulling grip | M | Meter | |

## 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 www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

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## Included Products

| | | |
|---|---|---|
| 760119826<br>P-048-MZ-5K-F12AQ | – | Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, interlocking aluminum armored with 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 |

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