

# FHZMPMXAH

## Base Product



OM3 MPO (Unpinned) to MPO (Pinned), InstaPATCH® 360 Armored Pre-terminated Trunk Cable, 48-Fiber, Plenum

### OBSOLETE

This product was discontinued on: **October 7, 2024**

#### Replaced By:

UHXMPMXCH

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

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

# FHZMPMXAH

**Total Fibers, quantity** 48

## Dimensions

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

## Ordering Tree



## Mechanical Specifications

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

## Optical Specifications

**Fiber Mode** Multimode  
**Fiber Type** OM3, 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

# FHZMPMXAH

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UK-ROHS

Compliant/Exempted



## Included Products

- |                                |   |  |
|--------------------------------|---|--|
| 760119743<br>P-048-MZ-5L-F12AQ | - | Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, Multimode OM3, 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  |