

# FHXMPMPAM

Base Product



OM4 MPO (Unpinned) to MPO (Unpinned), InstaPATCH® 360 Armored Pre-terminated Trunk Cable, 144-Fiber, Plenum

## OBSOLETE

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

### Replaced By:

UHXMPMPAM

Ultra Low Loss (ULL), OM4 MPO (Unpinned) to MPO (Unpinned), InstaPATCH® 360 Armored Pre-terminated Trunk Cable, 144-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 Female

### Jacket Color

Aqua

### Polarity

Method B (LL)

### Fibers per Subunit, quantity

12

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**Total Fibers, quantity** 144

## 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** 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	Below 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

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UK-ROHS

Compliant



## Included Products

- 760120048  
P-144-MZ-5K-F12AQ - Fiber indoor cable, LazrSPEED® Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, Multimode OM4, 144 fiber multi-unit with 12 fiber subunits, gel-free, Feet jacket marking, Aqua jacket color
- 860647054 - MPO12, LOW LOSS, FEMALE, OM3/4, AQUA, 3mm