## **FGWMPMXAF**

#### **Base Product**



Singlemode MPO (Unpinned) to MPO (Pinned), InstaPATCH® 360 Preterminated Trunk Cable, 24-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
 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 24

#### **Dimensions**

Breakout Length 33 in

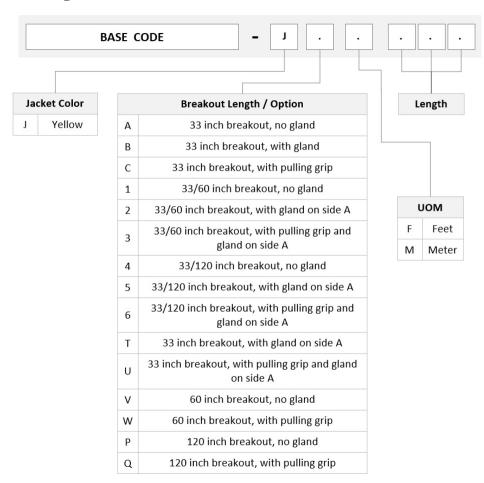
Cable Assembly Length Range (m) 3 - 999

Cable Assembly Length Range (ft) 10 - 999

**COMMSCOPE®** 

# **FGWMPMXAF**

### Ordering Tree



## Mechanical Specifications

Cable Retention Strength, maximum  $11.24 \text{ lb} @ 0 \degree + 4.40 \text{ lb} @ 90 \degree$ 

Optical Specifications

**Fiber Mode** Singlemode

**Fiber Type** G.652.D | G.657.A1, TeraSPEED®

## **Environmental Specifications**

**Operating Temperature**  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Environmental Space Indoor | Plenum

COMMSC PE®

# **FGWMPMXAF**

## 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 www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



#### Included Products

860366137 – MP012, LOW LOSS, FEMALE, Singlemode, GREEN, 3mm 860366178 – MP012, LOW LOSS, MALE, Singlemode, GREEN, 3mm

P-024-MP-8W-F12 – Fiber indoor cable, TeraSPEED® Plenum for MPO Trunks, 24 fiber with 12 fiber subunits,

Singlemode G.652.D and G.657.A1, Feet jacket marking