A3GMXMPAK

Base Product



Singlemode MPO12 (Pinned) to MPO12 (Unpinned), Fiber Trunk Cable Assembly, 72-Fiber, B2ca, Method A, Low Smoke Zero Halogen

OBSOLETE

This product was discontinued on: April 30, 2024

Replaced By:

A3GMXMPCK Singlemode MPO12 (Pinned) to MPO12 (Unpinned), Fiber Trunk Cable Assembly, 72-Fiber, B2ca,

Method A, Low Smoke Zero Halogen

Product Classification

Regional Availability Europe

Portfolio CommScope®

Product Type Fiber trunk cable assembly

Ordering NoteFor 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 Male

 Interface, Connector B
 MPO-12/APC Female

Jacket ColorYellowPolarityMethod A

Fibers per Subunit, quantity 12

Total Fibers, quantity 72

COMMSCOPE®

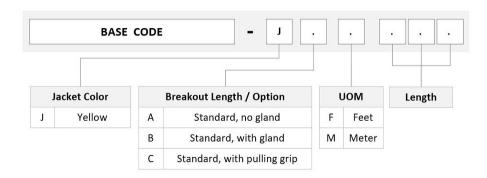
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Dimensions

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 $^{\circ}$ | 4.40 lb @ 90 $^{\circ}$

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.652.D | G.657.A2, TeraSPEED®

Environmental Specifications

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

EN50575 CPR Cable EuroClass Fire Performance B2ca

Environmental Space Indoor | Low Smoke Zero Halogen (LSZH)

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

760239622 N-072-MP-8G1-F12YL/B2

860638317 860638318 Fiber Indoor Cable, Low Smoke Zero Halogen Riser MPO Trunk Cable, 72 fiber, gel-free, singlemode G.657.A2/B2, feet jacket marking, yellow cable jacket color, B2ca Flame Rating

MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm

