UKGMXMXCH

Base Product



Singlemode MPO12 APC (pinned) to MPO12 APC (pinned) Fiber Trunk Cable Assembly, 48-Fiber, Armored Indoor Dual Rated (OFNR/LSZH)

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 Propel | SYSTIMAX ULL

Ordering Note For additional jacket colors, please contact a CommScope Sales

Representative | For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

General Specifications

Connector A, quantity 4

Color, boot A Black

Color, connector A Green

Connector B, quantity 4

Color, boot B Black

Color, connector B Green

Construction Type Armored | Stranded

Furcation Color Yellow

 Interface, Connector A
 MPO-12/APC Male

 Interface, Connector B
 MPO-12/APC Male

Jacket Color Yellow

Polarity Method B Enhanced (ULL)

Fibers per Subunit, quantity 12

Total Fibers, quantity 48

Dimensions

Breakout Length 22 in

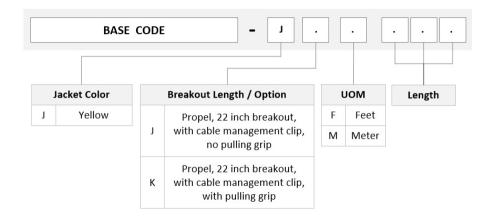
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Cable Assembly Length Range (m) 3 - 305

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 Singlemode

Fiber Type 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 Dca

Environmental Space Dual Rated LSZH/Riser | Indoor

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

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UK-ROHS

Compliant/Exempted



Included Products

760256104 N-048-MZ-8G1-F12YL/20T/B2 Fiber indoor cable, Riser/LSZH rated MPO Trunk, interlocking aluminum armored, Singlemode G.657.A2/B2, 48 fiber, Feet jacket marking, Yellow jacket color, B2ca flame rating

860659010 – MPO-12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

