U3GMPMXAL

Base Product



Ultra Low Loss (ULL) Singlemode MPO12 (Unpinned) to MPO12 (Pinned), Fiber Trunk Cable Assembly, 96-Fiber, Low Smoke Zero Halogen (LSZH)

This product will be discontinued on: April 30, 2024

Replaced By:

U3GMPMXCL Ultra Low Loss ULL TeraSPEED® MPO(Unpinned) to MPO(Pinned) Pre-terminated Trunk Cable,

MPO12, 96-Fiber, LSZH, 12 fiber PmP 2.0 mm /B2ca

Product Classification

Regional Availability Europe

Portfolio CommScope®

Product Type Fiber trunk cable assembly

Product Brand 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

 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 Enhanced (ULL)

Fibers per Subunit, quantity 12

Total Fibers, quantity 96

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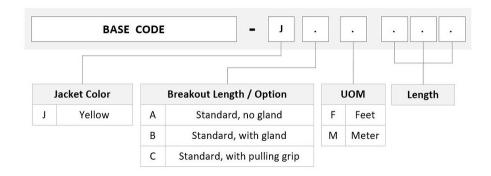
Dimensions

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

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 $^{\circ}\text{F}$)

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

760239623 N-096-MP-8G1-F12YL/B2

860638317 860638318 Fiber Indoor Cable, Low Smoke Zero Halogen Riser MPO Trunk Cable, 96 fiber, gel-free, singlemode G.657.A2/B2, feet jacket marking, yellow cable jacket color, B2ca Flame Rating

MP012, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm
 MP012, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm

