

U3GMXUCAH

Base Product



Ultra Low Loss (ULL) Singlemode MPO (Pinned) to Unconnectorized, Fiber Trunk Cable Assembly, 48-Fiber, CPR Class B2ca, Low Smoke Zero Halogen/Riser

This product will be discontinued on: April 30, 2024

Replaced By:

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Ultra Low Loss ULL TeraSPEED® MPO(Pinned) to Unconnectorized Pre-terminated Trunk Cable, MPO12, 48-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
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	Unterminated
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12

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Total Fibers, quantity 48

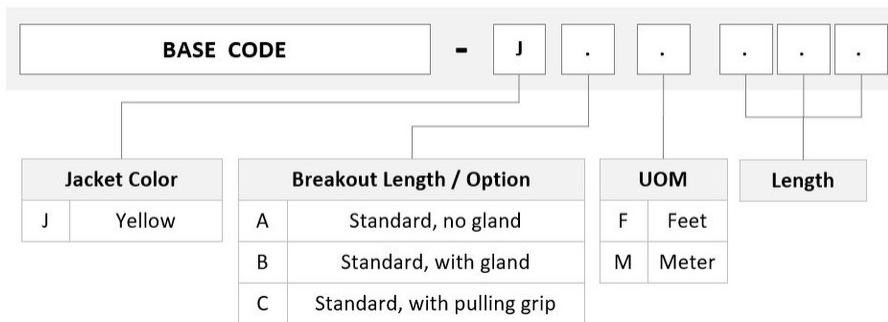
Dimensions

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 Singlemode

Fiber Type G.657.A2, TeraSPEED®

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)

EN50575 CPR Cable EuroClass Fire Performance B2ca

Environmental Space Indoor | Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant/Exempted

UK-ROHS Compliant/Exempted



Included Products

- 760239614
N-048-MP-8W-F12YL/B2 - Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser, 48 fibers, MPO Trunk, 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color, B2ca Flame rating
- 860638318 - MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm