U3GMXUCRM

Base Product



Ultra Low Loss (ULL) Singlemode, MPO12 Pinned to Unconnectorized, Fiber Trunk Cable Assembly, 144-Fiber, Rollable Ribbon Central Tube CPR Class B2ca, Low Smoke Zero Halogen/Riser

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 Rollable ribbon

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

Total Fibers, quantity 144

Dimensions

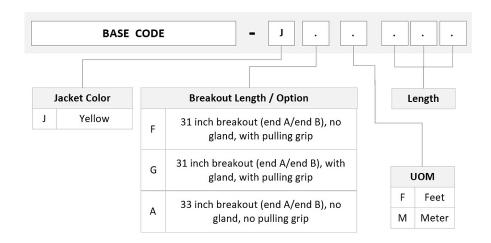
Breakout Length33 inCable Assembly Length Range (m)3 - 999Cable Assembly Length Range (ft)10 - 999

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

EN50575 CPR Cable EuroClass Fire Performance B2ca

Environmental Space Dual Rated LSZH/Riser

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
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



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Included Products

760239307 N-144-CN-RR-F12YL/8G1/99G /C Fiber indoor cable, All-Dielectric, LSZH, Riser-Rated, Gel-Free, Central Tube Rollable Ribbon, 144 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, Cca flame rating

860638317 – MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm

