UJGMXUCSF



Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to Unconnectorized, Fiber Trunk Cable Assembly, 24-Fiber, Dual Rated LSZH/Riser Cca

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 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

Fibers per Subunit, quantity 12

Furcation Color Yellow

Interface, Connector A MPO-12/APC Male

Jacket Color Black

Polarity Method B Enhanced (ULL)

Total Fibers, quantity 24

Dimensions

Breakout Length 33 in

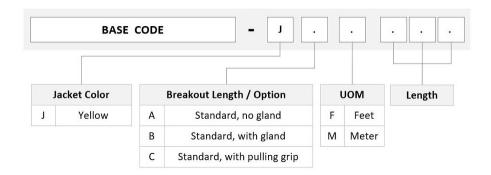
Cable Assembly Length Range (m) 3 - 999

Cable Assembly Length Range (ft) 10 - 999

Ordering Tree



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

Environmental Space Dual Rated LSZH/Riser | Indoor/Outdoor

Included Products

860638317 – MP012, ULTRA LOW LOSS, MALE, Singlemode, GREEN,

3mm



860638317

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

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

PortfolioCommScope®Product TypeFiber connectorProduct BrandTeraSPEED®

General Specifications

ColorGreenColor, bootBlackFerrule GeometryAngled

Interface MPO/APC Male

Interface FeaturePinnedTotal Fiber Count12

Dimensions

 Length
 60.1 mm | 2.366 in

 Compatible Cable Diameter
 3 mm | 0.118 in

Ferrule Material Polymer

Mechanical Specifications

Material Specifications

Cable Retention Strength, maximum 11.24 lb @ 0 ° Mechanical Components Standard IEC 61754-7

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.652.D and G.657.A1, TeraSPEED® | OS2

Insertion Loss Change, mating 0.3 dB

Optical Components Standard ANSI/TIA-568-C.3

Insertion Loss Change, temperature0.3 dBInsertion Loss, maximum0.35 dB

COMMSCOPE®

860638317

Return Loss, minimum

65 dB

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Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

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



* Footnotes

Insertion Loss Change, matingTIA-568: Maximum insertion loss change after 500 matings

Insertion Loss Change, temperature Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

