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Base Product



Ultra Low Loss (ULL) Singlemode MPO8 (Pinned) to MPO8 (Pinned), Fiber Trunk Cable Assembly, 48-Fiber, 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 6

Color, boot A Gray

Color, connector A Green
Connector B, quantity 6

Color, boot B Gray

Color, connector B Green

Construction Type Stranded

Furcation Color Yellow

Interface, Connector A MPO-08/APC Male

Interface, Connector B MPO-08/APC Male

Jacket Color Yellow

Polarity Method B Enhanced (ULL)

Fibers per Subunit, quantity 8

Total Fibers, quantity 48

Dimensions

Breakout Length 22 in

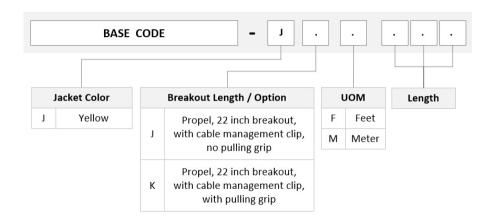
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Cable Assembly Length Range (m) 3 - 305

Cable Assembly Length Range (ft) 10 - 999

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum $11.24 \text{ lb} @ 0 \degree + 4.40 \text{ lb} @ 90 \degree$

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)

Environmental Space Dual Rated LSZH/Riser | Indoor

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



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Included Products

760245573 N-048-MP-8G1-F08YL/20T/D

- Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 48 fiber multi-unit with 8 fiber 2.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, Dca flame rating
- 860659022 MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm