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Base Product



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

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

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Connector A, quantity	6
Color, boot A	Gray
Color, connector A	Green
Connector B, quantity	0
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-08/APC Male
Interface, Connector B	Unterminated
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	48
Dimensions	
Breakout Length	22 in
Cable Assembly Length Range (m)	3 - 305
Cable Assembly Length Range (ft)	10 – 999

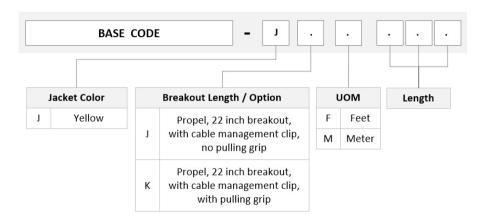
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Ordering Tree



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)
Environmental Space	Indoor Plenum

Regulatory Compliance/Certifications

Classification
Compliant
Designed, manufactured and/or distributed under this quality management system



ISO 9001:2015

Agency ANATEL

Included Products

760245566 P-048-MP-8G1-F08YL/20T Fiber indoor cable, Plenum MPO Trunk, 48 fiber multi-unit with 8 fiber subunits, Singlemode G. 657.A2/B2, Feet jacket marking, Yellow jacket color

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MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

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