



Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to Unconnectorized, Armored Pre-terminated Trunk Cable, 48-Fiber, Low Smoke Zero Halogen (LSZH)

Product Classification

Regional Availability	Asia Australia/New Zealand Europe Latin America Middle East /Africa North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	SYSTIMAX ULL
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters Minimum length may vary based on cable configuration Not available in the United States or Canada

General Specifications

Color, boot A	Black
Color, boot B	Black
Color, connector A	Green
Color, connector B	Green
Connector A, quantity	4
Connector B, quantity	0
Construction Type	Armored Stranded
Fibers per Subunit, quantity	12
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface Feature, connector A	Pinned
Interface, Connector B	Unterminated
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Total Fibers, quantity	48

Dimensions

UKGMXUCAH

Breakout Length	33 in
Cable Assembly Length Range (m)	3 – 999
Cable Assembly Length Range (ft)	10 – 999

Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °
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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

Included Products

760249589	–	Low Smoke Zero Halogen Riser MPO Trunk Cable, interlocking aluminum armored with low smoke zero halogen riser jacket, 48 fiber multi-unit with 12 fiber subunits
N-048-MZ-8G1-F12YL/B2		
860638317	–	MPO12, ULTRA LOW LOSS, MALE, SM, GREEN, 3mm