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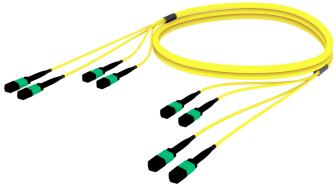
Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to MPO12 (Pinned), Armored Pre-terminated Trunk Cable, 48-Fiber, Low Smoke Zero Halogen (LSZH)

OBSOLETE

This product was discontinued on: April 30, 2024

Replaced By:

UKGMXMXCH	Singlemode MPO12 APC (pinned) to MPO12 APC (pinned) Fiber Trunk Cable Assembly, 48-Fiber, Armored Indoor Dual Rated (OFNR/LSZH)

Product Classification

Regional Availability	Asia	Australia/New Zealand	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

Connector A, quantity	4
Color, boot A	Black
Color, connector A	Green
Connector B, quantity	4
Color, boot B	Black
Color, connector B	Green
Construction Type	Armored	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface Feature, connector A	Pinned
Interface, Connector B	MPO-12/APC Male

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Interface Feature, connector B	Pinned
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	48

Dimensions

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

Ordering Tree

BASE CODE	-	J	.	.	.	.	.

Jacket Color	
J	Yellow

Breakout Length / Option	
B	33 inch breakout, with gland, no pulling grip (standard)
C	33 inch breakout, with gland, with pulling grip (standard)
Z	36 inch extension with shelf-mount gland, no pulling grip
Y	36 inch extension with shelf-mount gland, with pulling grip

UOM	
F	Feet
M	Meter
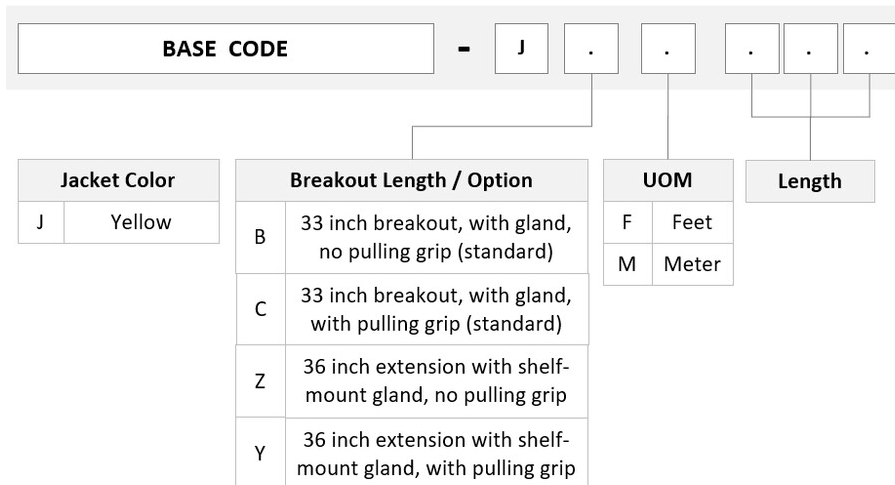
Length

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	Dual Rated LSZH/Riser

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Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

Included Products

760249589 N-048-MZ-8G1-F12YL	–	Fiber indoor cable, Riser/LSZH rated, MPO Trunk, interlocking aluminum armored, Singlemode G.657.A2, 48 fiber multi-unit with 12 fiber subunits, Feet jacket marking, Yellow jacket color
860638317	–	MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm

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