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

Product Classification

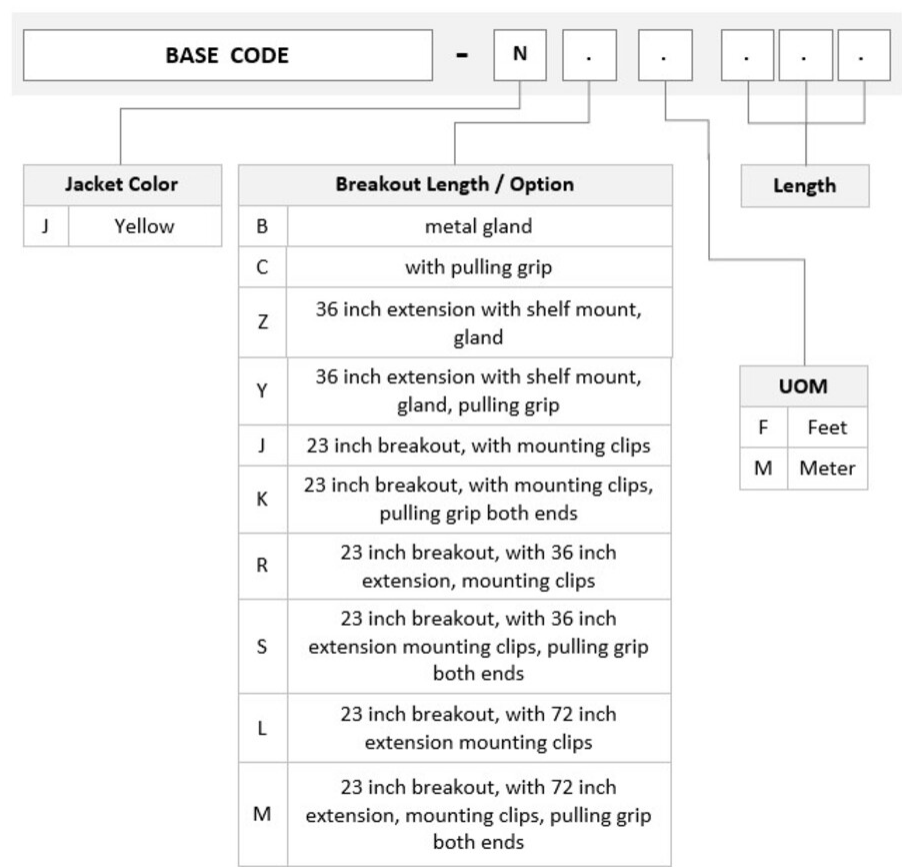|	
Regional Availability	Asia	Australia/New Zealand	China	Europe	India	Latin America	Middle East/Africa	North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	Propel	SYSTIMAX ULL
Ordering Note	For additional jacket colors, please contact a CommScope Sales Representative	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	4
Color, boot A	Black
Color, connector A	Green
Connector B, quantity	0
Construction Type	Armored	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	Unterminated
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
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

| BASE CODE | - | N | . | . | . | . | . |

Jacket Color

J	Yellow

Breakout Length / Option

B	metal gland
C	with pulling grip
Z	36 inch extension with shelf mount, gland
Y	36 inch extension with shelf mount, gland, pulling grip
J	23 inch breakout, with mounting clips
K	23 inch breakout, with mounting clips, pulling grip both ends
R	23 inch breakout, with 36 inch extension, mounting clips
S	23 inch breakout, with 36 inch extension mounting clips, pulling grip both ends
L	23 inch breakout, with 72 inch extension mounting clips
M	23 inch breakout, with 72 inch extension, mounting clips, pulling grip both ends

Length

UOM

F	Feet
M	Meter

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)
EN50575 CPR Cable EuroClass Fire Performance	Dca
Environmental Space	Dual Rated LSZH/Riser	Indoor

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Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant/Exempted

Included Products

760256104 N-048-MZ-8G1-F12YL/20T/B2	–	Fiber indoor cable, Riser/LSZH rated MPO Trunk, interlocking aluminum armored, Singlemode G.657.A2/B2, 48 fiber, Feet jacket marking, Yellow jacket color, B2ca flame rating
860659010	–	MPO-12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

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