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Base Product

Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to Unconnectorized, Armored Pre-terminated Trunk Cable, 96-Fiber, Plenum

Product Classification

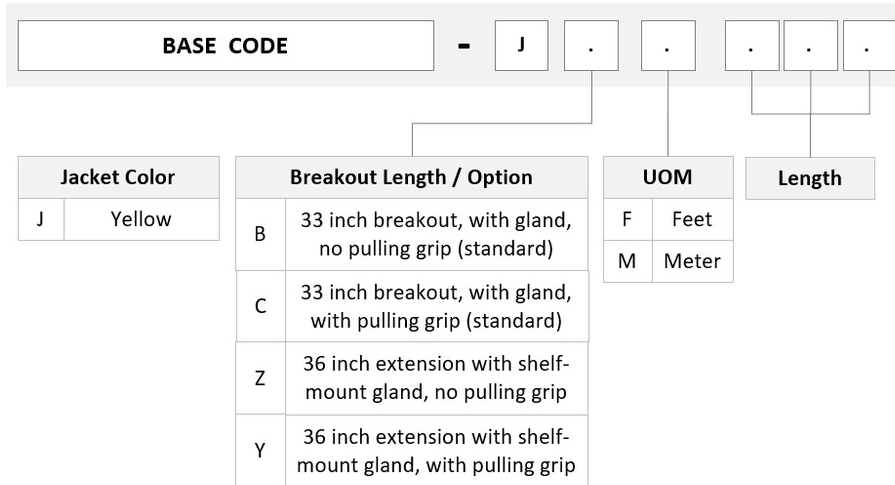|	
Regional Availability	Asia	Australia/New Zealand	China	Europe	India	Latin America	Middle East/Africa	North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	SYSTIMAX InstaPATCH® 360
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters	Minimum length may vary based on cable configuration

General Specifications

Connector A, quantity	8
Color, boot A	Black
Color, connector A	Green
Connector B, quantity	0
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	Unterminated
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	96

Dimensions

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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.652.D	G.657.A1, TeraSPEED®

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Indoor	Plenum

Included Products

760245034 P-096-MZ-8G1-F12YL	–	Fiber indoor cable, Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, 96 fiber multi-unit with 12 fiber subunits, Gel-free, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color
860638317	–	MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm

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