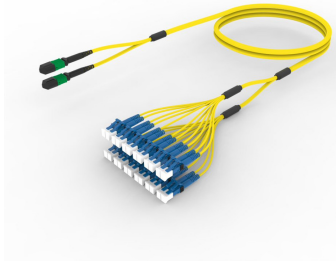# ULGMXLCAF

Base Product

Ultra Low Loss Singlemode MPO12 Pinned to LC/UPC 24-Fiber InstaPATCH® 360 Ruggedized Fanout Cable, Plenum

Product Classification

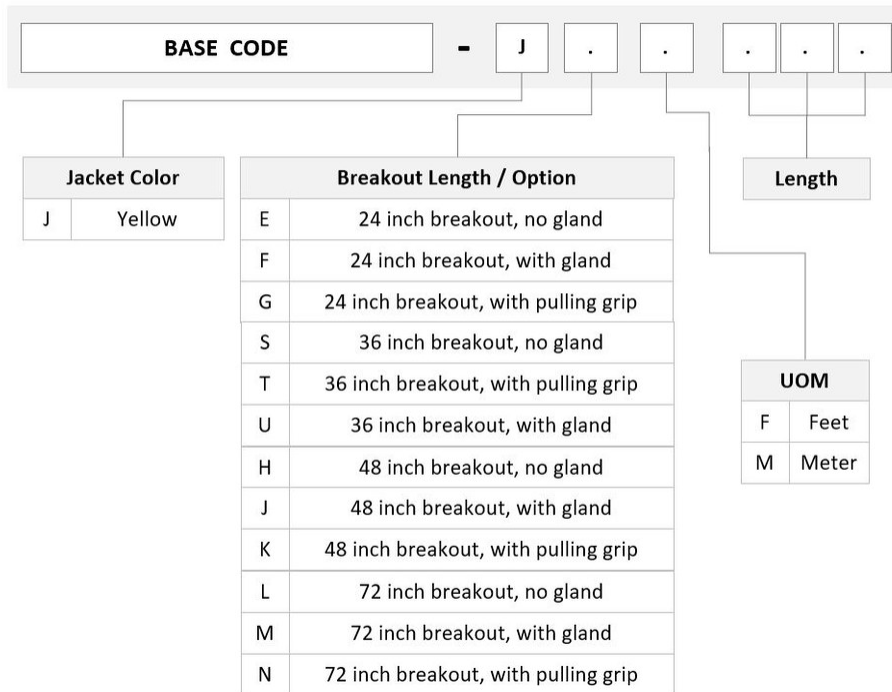|	
Regional Availability	Asia | Australia/New Zealand | China | Europe | India | Latin America | Middle East/Africa | North America
Portfolio	CommScope®
Product Type	Ruggedized fanout
Product Brand	SYSTIMAX InstaPATCH® 360 | SYSTIMAX ULL
Ordering Note	For lengths greater than 999 ft (304 m), orders must 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, connector A	Green
Color, boot B	Blue
Color, connector B	Blue
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	LC/UPC
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	24

Dimensions

Cable Assembly Length Range (m)	3 – 999
Cable Assembly Length Range (ft)	7 – 999

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Ordering Tree

BASE CODE	-	J	.	.	.	.	.

Jacket Color

J	Yellow

Breakout Length / Option

E	24 inch breakout, no gland
F	24 inch breakout, with gland
G	24 inch breakout, with pulling grip
S	36 inch breakout, no gland
T	36 inch breakout, with pulling grip
U	36 inch breakout, with gland
H	48 inch breakout, no gland
J	48 inch breakout, with gland
K	48 inch breakout, with pulling grip
L	72 inch breakout, no gland
M	72 inch breakout, with gland
N	72 inch breakout, with pulling grip

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.652.D | 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

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Below maximum concentration value

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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
UK-ROHS	Compliant

Included Products

760237965 P-024-MP-8G1-F12YL	–	Fiber indoor cable, Plenum for MPO Trunks, 24 fiber with 12 fiber subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color
860637435	–	LC/UPC Connector, Singlemode, Blue, Short Boot
860638317	–	MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm

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