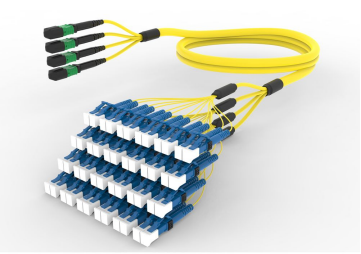
F4WMPLCAH

Base Product



Singlemode MPO (Unpinned) to LC/UPC, InstaPATCH® 360 Ruggedized Fanout Cable, 48-Fiber, Low Smoke Zero Halogen B2ca

Product Classification

Regional Availability	Europe
Portfolio	CommScope®
Product Type	Ruggedized fanout
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 | 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 Female
Interface, Connector B	LC/UPC
Jacket Color	Yellow
Polarity	Method B (LL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	48

Dimensions

Cable Assembly Length Range (m)	3 – 999

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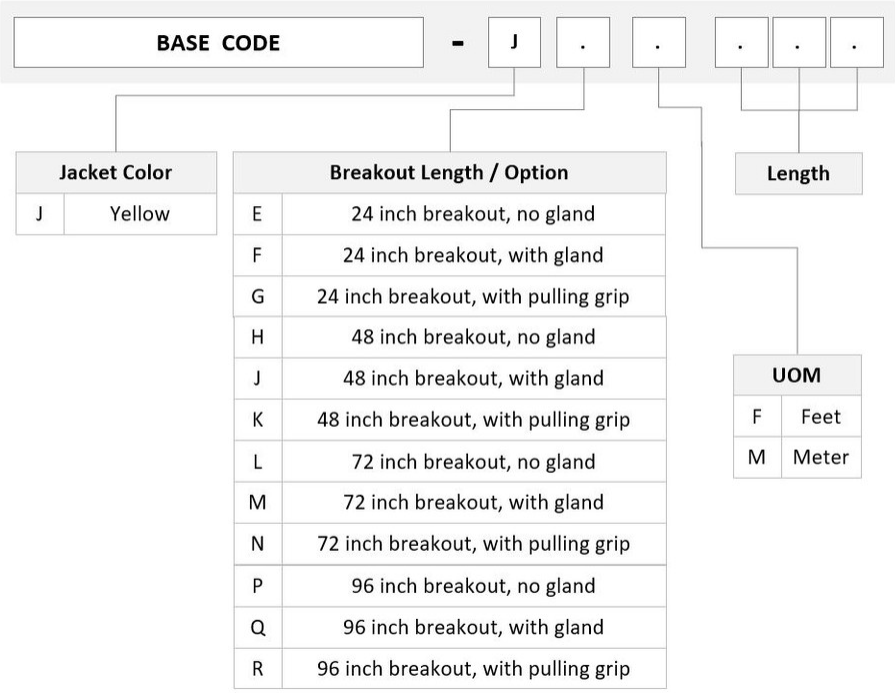
Cable Assembly Length Range (ft)	7 – 999

Ordering Tree



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
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
P	96 inch breakout, no gland
Q	96 inch breakout, with gland
R	96 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.A1, TeraSPEED®

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
Environmental Space	Indoor | Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

Agency	Classification

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ANATEL	Compliant
CHINA-ROHS	Below 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
UK-ROHS	Compliant

Included Products

760239614 N-048-MP-8W-F12YL/B2	–	Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser, 48 fibers, MPO Trunk, 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color, B2ca Flame rating
860366137	–	MPO12, LOW LOSS, FEMALE, Singlemode, GREEN, 3mm
860637435	–	LC/UPC Connector, Singlemode, Blue, Short Boot

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