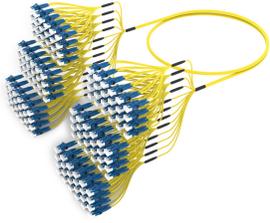


F4WLCLCAM

Base Product



SingleMode LC/UPC to LC/UPC, InstaPATCH® 360 Ruggedized Fiber Fanout Cable Assembly, 144-Fiber, LSZH, B2ca

Product Classification

Regional Availability	Europe Middle East/Africa
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

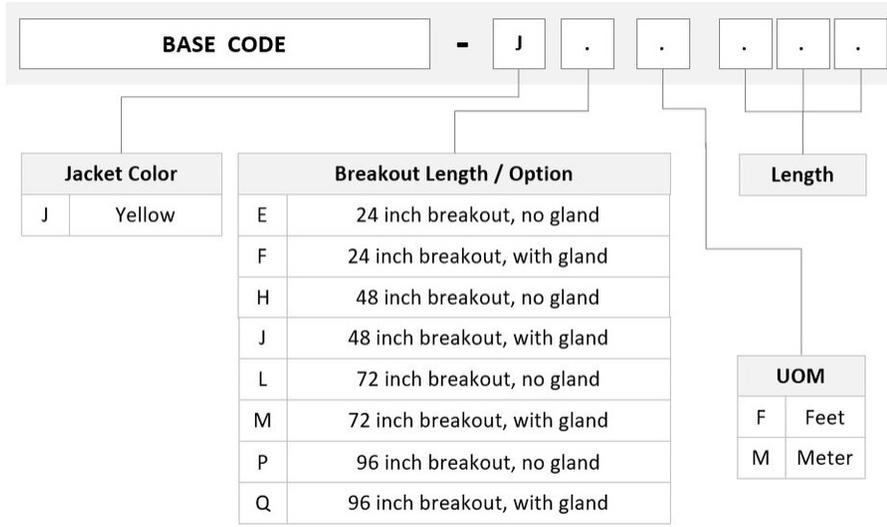
Color, connector A	Blue
Color, connector B	Blue
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	LC/UPC
Interface, Connector B	LC/UPC
Jacket Color	Yellow
Polarity	Method B
Fibers per Subunit, quantity	12
Total Fibers, quantity	144

Dimensions

Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	7 – 999
Diameter Over Jacket	12.9 mm 0.508 in

Ordering Tree

F4WLCLCAM



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®

Insertion Loss, maximum, connector A 0.4 dB

Insertion Loss, maximum, connector B 0.4 dB

Return Loss, minimum, connector A 50 dB

Return Loss, minimum, connector B 50 dB

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
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

F4WLCLCAM

REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Included Products

760248531 N-144-MP-8G1-F12YL/20T/B2	–	Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk Cable, 144 fiber multi-unit with 12 fiber 2.0mm subunits, Gel-free, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating
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