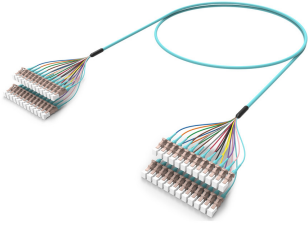


FSXLCLCWF

Base Product



LazrSPEED® 550 LC/UPC to LC/UPC, Distribution Cable, 24-Fiber, Plenum

Product Classification

Regional Availability	North America
Portfolio	CommScope®
Product Type	Fiber distribution cable assembly
Product Brand	SYSTIMAX InstaPATCH® 360
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters

General Specifications

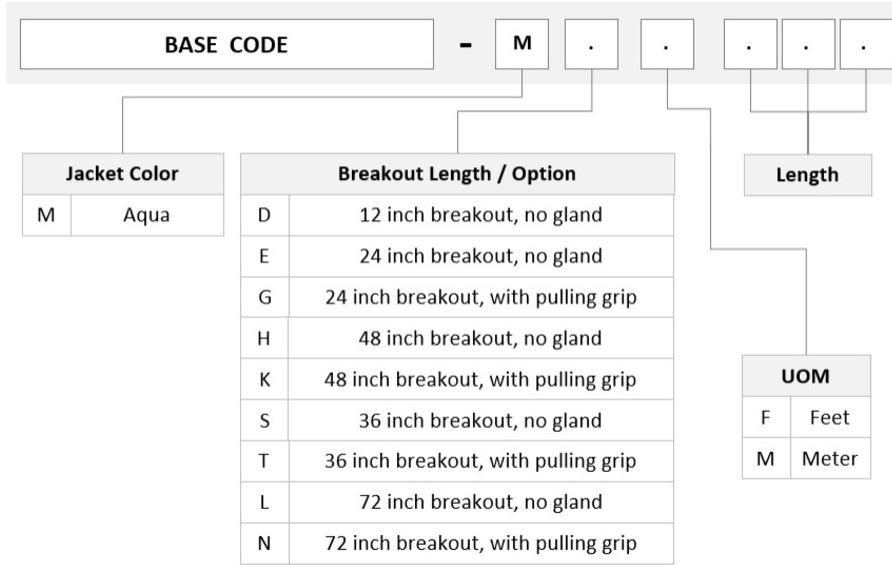
Cable Glands	No glands
Color, connector A	Black
Color, connector B	Black
Construction Type	Distribution, indoor
Interface, Connector A	LC/UPC
Interface, Connector B	LC/UPC
Total Fibers, quantity	24

Dimensions

Cable Assembly Length Range (m)	3 – 999
Cable Assembly Length Range (ft)	10 – 999

Ordering Tree

FSXLCLCWF



Mechanical Specifications

Cable Retention Strength, maximum 0.50 lb @ 0° | 0.50 lb @ 90°

Optical Specifications

Fiber Mode Multimode

Fiber Type OM4, LazrSPEED®

Environmental Specifications

Operating Temperature 0 °C to +70 °C (+32 °F to +158 °F)

Environmental Space Indoor | Plenum

Regulatory Compliance/Certifications

Agency	Classification
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



FSXLCLCWF

Included Products

- 460125271 – Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

460125271

Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	LazrSPEED® OptiSPEED®

General Specifications

Body Style	BTW
Color	Beige
Ferrule Geometry	Pre-radiused
Interface	LC/UPC

Dimensions

Length	32 mm 1.26 in
Compatible Cable Diameter	0.9 mm 0.035 in

Material Specifications

Ferrule Material	Zirconia
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Mechanical Specifications

Cable Retention Strength, maximum	1.00 lb @ 0 °
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Optical Specifications

Fiber Mode	Multimode
Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, maximum	0.3 dB
Return Loss, minimum	27 dB

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

* Footnotes

Insertion Loss Change, mating TIA-568: Maximum insertion loss change after 500 matings

Insertion Loss Change, temperature Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)