# FSXLCLCWF

#### **Base Product**



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

### Product Classification

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

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	BASE	CODE	- M			•
Ja	acket Color		Breakout Length / Option		Le	ngth
м	Aqua	D	12 inch breakout, no gland			
		E	24 inch breakout, no gland			
		G	24 inch breakout, with pulling grip			
		н	48 inch breakout, no gland			
		к	48 inch breakout, with pulling grip		U	ом
		S	36 inch breakout, no gland		F	Feet
		т	36 inch breakout, with pulling grip	ſ	м	Meter
		L	72 inch breakout, no gland			
		Ν	72 inch breakout, with pulling grip			

## 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



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### Included Products

460125271

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

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#### 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
Mechanical Specifications	
Cable Retention Strength, maximum	1.00 lb @ 0 °
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

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# 460125271

#### Packaging quantity

1

### Regulatory Compliance/Certifications

#### Classification

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

#### \* Footnotes

Agency

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)

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