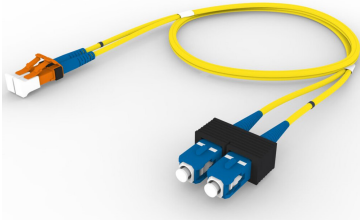# FEWL5SC42

Base Product

Singlemode LC/UPC Keyed Orange to SC/UPC Fiber Patch Cord, 1.6 mm Duplex, Riser

Product Classification

Regional Availability	Asia | Australia/New Zealand | Europe | Latin America | Middle East /Africa | North America
Portfolio	CommScope®
Product Type	Fiber patch cord, duplex
Product Brand	SYSTIMAX InstaPATCH® 360
Product Series	FEW
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

General Specifications

Connector A, quantity	2
Color, boot A	Blue
Color, connector A	Orange
Connector B, quantity	2
Color, boot B	Blue
Color, connector B	Blue
Interface, Connector A	LC/UPC
Interface Feature, connector A	Keyed
Interface, Connector B	SC/UPC
Jacket Color	Yellow
Polarity	Method B
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	1 – 999
Cable Assembly Length Range (ft)	1 – 999

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FEWL5SC42

Diameter Over Jacket	1.6 mm | 0.063 in

Ordering Tree

BASE CODE	-	J	X	.	.	.	.

Jacket Color		Breakout Length / Option		UOM		Length
J	Yellow	X	No breakout	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)
Environmental Space	Riser

Regulatory Compliance/Certifications

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

Included Products

460125768	–	TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, Singlemode
760102855 SDC-LCR-16-KOR	–	TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, orange
R-002-ZC-8W-F16	–	Fiber indoor cable, TeraSPEED® 1.6mm Riser Zipcord, 2 fiber, Singlemode G.652.D and G.657.A1, Feet jacket marking

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