FDWL5L542
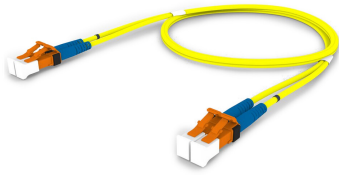
Base Product

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

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

Dimensions

Cable Assembly Length Range (m)	1 – 999

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FDWL5L542

Cable Assembly Length Range (ft)	1 – 999
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	Plenum

Regulatory Compliance/Certifications

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

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Included Products

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

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