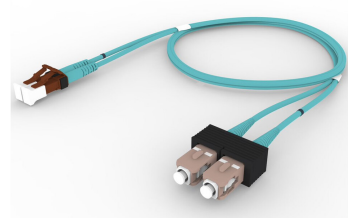# FDXL7SC42

Base Product

OM4 LC/UPC Keyed Brown to SC/UPC 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	FDX
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

Color, boot A	Aqua
Color, connector A	Brown
Color, boot B	Aqua
Color, connector B	Black
Interface, Connector A	LC/UPC
Interface Feature, connector A	Keyed
Interface, Connector B	SC/UPC
Jacket Color	Aqua
Polarity	Method B
Total Fibers, quantity	2

Dimensions

Cable Assembly Length Range (m)	1 – 999
Cable Assembly Length Range (ft)	1 – 999
Diameter Over Jacket	1.6 mm	0.063 in

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FDXL7SC42

Ordering Tree

BASE CODE	-	M	X	.	.	.	.

	Jacket Color		Breakout Length / Option		UOM		Length
M	Aqua	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   Multimode

Fiber Type   OM4, LazrSPEED®

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

ANATEL

Included Products

460125750	–	LazrSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, multimode
760102491 MDC-LCR-16-KBR	–	LazrSPEED®, OptiSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex multimode, brown
P-002-ZC-5K-F16	–	Fiber indoor cable, LazrSPEED® 1.6 mm Plenum Zipcord, Multimode OM4, Feet jacket marking

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