FDWL2LC42
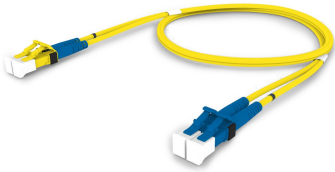
Base Product

Singlemode LC/UPC Keyed Yellow to LC/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	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

Conductors, quantity	2
Connector A, quantity	2
Color, boot A	Blue
Color, connector A	Yellow
Color, boot B	Blue
Color, connector B	Blue
Interface, Connector A	LC/UPC
Interface Feature, connector A	Keyed
Interface, Connector B	LC/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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FDWL2LC42

Diameter Over Jacket	1.6 mm	0.063 in

Ordering Tree

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│      BASE  CODE       │ ─ │ J ││ X │  │ . │ │ . ││ . ││ . │
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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
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

Included Products

COMMSCOPE®

FDWL2LC42

460125206	–	TeraSPEED® Pre-Radiused LC Connector duplex for 1.6 mm Fiber, Singlemode
760102798 SDC-LCR-16-KYL	–	TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, yellow
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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