

FP4LDLD005M Cable Assemblies - FiberExpress Duplex Patch Cord



For more Information please call

1-800-Belden1



General Description:

FX PATCH CORD, OM4, LC DUPLEX - LC DUPLEX, 5 M, OFNR, DUPLEX ZIP 2.0 MM, A-TO-B, ERIKA VIOLET JACKET

seical Characteristics Vorall Cabling Overall Diameter Overall Nominal Diameter: 0.078 x 0.156 in. Sical Characteristics (Connectivity) er Type Fiber Type: 05 Micron (OM4) terials ter	Isage (Overall)						
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Cable Retention (FOTP-6) 5.0 kg @ 0 deg. 1.94 kg @90 deg.	Humidity (FOTP-5)	90-95% at 40	°C for 4 days	-			
	Durability (FOTP-21)	500 cycles		6 x 200 d	cycles (3 Elevations)		
Flex (FOTP-1) 0.5 kg @ 90° to -90° for 100 cycles 0.9 kg @ 90° to -90° for 100 cycles	Cable Retention (FOTP-6)	5.0 kg @ 0 de	g.	1.94 kg (@90 deg.		
	Flex (FOTP-1)	0.5 kg @ 90°	to -90° for 100 cycle	es 0.9 kg @	90° to -90° for 100 cycles		

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

T : L (FOTD OO)

FP4LDLD005M Cable Assemblies - FiberExpress Duplex Patch Cord

	Twist (FOTP-36) 1.5 kg for 7		10 cycles	1.5 kg for	10 cycles	
0	erall Length Tolera	nces:				
	Range	Tolerance	Range	Tolerance	Range	Tolerance
	Sx & Dx Patchcord	Sx & Dx Patchcord	MPO Trunk	MPO Trunk	Multi-Fiber Cable Assembly	Multi-Fiber Cable Assembly
	0 to 2 meters	+0.2 / -0 meter	0 to 2 meters	+0.2 / -0 meter	0 to 2 meters	+0.2 / -0 meter
	2.1 to 5.0 meters	+0.3 / -0 meter	2.1 to 5.0 meters	+0.3 / -0 meter	2.1 to 5.0 meters	+0.3 / -0 meter
	5.1 to 40 meters	+0.4 / -0 meter	5.1 to 20 meters	+0.4 / -0 meter	5.1 to 20 meters	+0.4 / -0 meter
	Over 40.1 meters	+ 1.0% / -0%	Over 20.1 meters	+ 1.0% / -0%	Over 20.1 meters	+ 1.3 / -0 meter

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

4 5 4 6 40

	UL Rating:	Riser
	EU Directive 2002/95/EC (RoHS):	Yes
	EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006
	MII Order #39 (China RoHS):	EUP 50
	Safety Listing:	ACA, Bi-national Standard Listed
Sui	tability	

Suitability

Suitability - Indoor:	Yes
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Transmission Characteristics (Connectivity)

Optical Connector Perform	ance:
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Description	OM1 (62.5 μm)	OM2 (50 µm)	OM3 (50 µm)	OM4 (50 μm)	OS2 (Singlemode) UPC	OS2 (Singlemode) APC
Maximum IL (dB) SingleFiber Connector LC - SC - ST	0.25 dB	0.25 dB	0.25 dB	0.15 dB	0.35 dB	0.35 dB
Typical RL (dB) SingleFiber connector LC - SC - ST	-30 dB	-30 dB	-30 dB	-30 dB	-55 dB	-65 dB
Maximum IL (dB) MultiFiber Connector MPO	0.5 dB	0.5 dB	0.35 dB	0.2 dB	-	0.75 dB
Typical RL (dB) MultiFiber Connector MPO	-30 dB	-30 dB	-30 dB	-30 dB	-	-60 dB

Electrical Characteristics (Overall)

Notes (Overall)

Product Family

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
FP4LDLD005M	1 EA	0.072 KG			FXPC OM4 LC_DX LC_DX 5M

Revision Number: 0 Revision Date: 11-06-2015

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