

## PFxxxx

## Cable Assemblies – FiberExpress Patch Cord



For more information please call  
1-800-Belden1

### DESCRIPTION

FiberExpress, Cable Assembly, Patch Cord

### USAGE(OVERALL)

Suitable Applications:

Data Centers, Main Equipment Rooms, Telecommunications Rooms and Work Area

Related Parts:

FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames and Cassettes. Workstation Outlets

### PHYSICAL CHARACTERISTICS (CONNECTIVITY)

### CONFIGURE YOUR CUSTOM PART NUMBER

PF FX Patch Cord	Fiber Type	Connector 1	Connector 2	Length & Unit of Measure	Fire Rating	Cable Construction	Polarity	Jacket Color*
PF	3	LD	LD	003M	R	3	X	A

1 - OM1	LD - LC Duplex	LD - LC Duplex	001M to 300M	R - Riser	2 - Duplex Zipcord 2.0mm	X - A/B(Cross)	Y - Yellow
2 - OM2	LC - LC Simplex	LC - LC Simplex	M - Meters	P - Plenum	3 - Duplex Zipcord 3.0mm	S - A/A(Straight)	O - Orange
3 - OM3	SD - SC Duplex	SD - SC Duplex		L - LSZH	4 - Simplex cord 2.0mm		A - Aqua
4 - OM4	SC - SC Simplex	SC - SC Simplex		A - LSZH(IEC 60332-3-24)	5 - Simplex cord 3.0mm		E - Erika V.
S - G652D(OS2)	ST - ST	ST - ST			6 - Round 2.0mm		
X - OM3(BI)	FC - FC	FC - FC			7 - Round 3.0mm		
Y - OM4(BI)	LA - LC/APC Duplex	LA - LC/APC Duplex			B - Double jacket 3.2mmX5.0mm* (Duplex Zipcord 2.0mm)		
Z - G657 A2	LB - LC/APC Simplex	LB - LC/APC Simplex			C - Double jacket 4.4mmX7.0mm* (Duplex Zipcord 3.0mm)		
	LU - LC Duplex Uni Boot	LU - LC Duplex Uni Boot			D - Double jacket 3.6mm (Simplex cord 2.0mm)		
	SA - SC/APC Duplex	SA - SC/APC Duplex			E - Double jacket 4.6mm (Simplex cord 3.0mm)		
	SB - SC/APC Simplex	SB - SC/APC Simplex			G - Double jacket 4.6mm (Round 3.0mm)		
	FA - FC/APC	FA - FC/APC					
	LH - LC Duplex HD	LH - LC Duplex HD					
	UH - LC Uni Boot HD	UH - LC Uni Boot HD					
	UV - LC UniBoot Polarity Reversible, HD	UV - LC:UniBoot Polarity Reversible, HD					

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Packaging	Individually packaged in a clear plastic bag (put up length from 001M to 029M). Individually packaged on a reel (put up length from 030M to 500M).
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### MECHANICAL SPECIFICATION

Fiber Cable Type	Max. Crush Resistance (N/100mm)	
	Short-Term	Long-Term
Double jacket	1000	200
Single jacket	500	100

### OPTICAL CHARACTERISTICS (FINISHED PRODUCT TEST)

Type	OM1	OM2	OM3	OM4	Single mode (UPC)	Single mode (APC)
Insertion Loss	≤ 0.25dB	≤ 0.25dB	≤ 0.25dB	≤ 0.15dB	≤ 0.3dB	≤ 0.3dB
Return Loss	≥ 25dB	≥ 25dB	≥ 25dB	≥ 25dB	≥ 55dB	≥ 65dB

### APPLICABLE STANDARD & ENVIRONMENTAL PROGRAMS:

Telecommunication Standards:	TIA 568.3-D
EU RoHS Compliant (Y/N)	Y
EU RoHS Compliance Date	Jan 2013

### SOME STANDARD PRODUCTS WITH DESCRIPTION:

Item*	Description	Colour	Length
PF3LDDL005MR2XA	FIBEREXPRESS DUPLEX PATCH CORD, LC-LC DUPLEX, MULTIMODE OM3	Aqua	5m
PFSLDDL003MR2XY	FIBEREXPRESS DUPLEX PATCH CORD, LC-LC DUPLEX, SINGLEMODE OS2	Yellow	3m
PF3SDSD005MR3XA	FIBEREXPRESS DUPLEX PATCH CORD, SC-SC DUPLEX, MULTIMODE OM3	Aqua	5m
PFSDDSD003MR3XY	FIBEREXPRESS DUPLEX PATCH CORD, SC-SC DUPLEX, SINGLEMODE OS2	Yellow	3m

Note: \* The product numbers in the Item are just example for the part number assignation, the full series code can be assigned as per the number chart accordingly.

\* In a part number LC should always be shown as the first connector. (If there is LC). (In the sample here, connector 1 should be LD and connector 2 can be SD, as if there is a LC connector at any end, that end by default is the first connector.)

\* The standard fiber cable colors are Yellow for Single Mode; Orange for OM1& OM2; Aqua for OM3; Erika V for OM4.

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