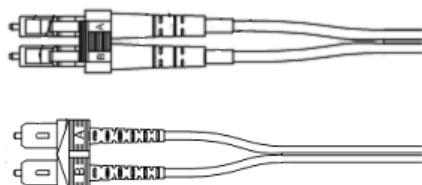


PFxxxx

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*		
Z - G657 A2	LB - LC/APC Simplex	LB - LC/APC Simplex			(Duplex Zipcord 2.0mm)		
	LU - LC Duplex Uni Boot	LU - LC Duplex Uni Boot			C - Double jacket 4.4mmX7.0mm*		
	SA - SC/APC Duplex	SA - SC/APC Duplex			(Duplex Zipcord 3.0mm)		
	SB - SC/APC Simplex	SB - SC/APC Simplex			D - Double jacket 3.6mm (Simplex cord 2.0mm)		
	FA - FC/APC	FA - FC/APC			E - Double jacket 4.6mm (Simplex cord 3.0mm)		
	LH - LC Duplex HD	LH - LC Duplex HD			G - Double jacket 4.6mm (Round 3.0mm)		
	UH - LC Uni Boot HD	UH - LC Uni Boot HD					
	UV - LC UniBoot Polarity	UV - LC:UniBoot Polarity					
	Reversible, HD	Reversible, HD					

PFxxxx

Cable Assemblies – FiberExpress Patch Cord

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).
-----------	---

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 & ENVIROMENTAL 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
PF3LDLD005MR2XA	FIBEREXPRESS DUPLEX PATCH CORD, LC-LC DUPLEX, MULTIMODE OM3	Aqua	5m
PFSLDLD003MR2XY	FIBEREXPRESS DUPLEX PATCH CORD, LC-LC DUPLEX, SINGLEMODE OS2	Yellow	3m
PF3SDSD005MR3XA	FIBEREXPRESS DUPLEX PATCH CORD, SC-SC DUPLEX, MULTIMODE OM3	Aqua	5m
PFSSDS003MR3XY	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.

Revision Number: 12

Revision Date:26/11/2019

©Copyright 2019 Belden, Inc
All Rights Reserved.

Although Belden ("Belden") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

PFxxxx

Cable Assemblies – FiberExpress Patch Cord

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with the following environmental regulations: California Proposition 65 Consent Judgment For Wire & amp; Cable Mfgs.(San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan2003); Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.