



FX Fusion Installation Kits

Description	Part Number
Standard Tool Kit (Standard Cleaver, Fiber Preparation Tools)	FXFSTOSTK
Precision Tool Kit (Precision Cleaver, Fiber Preparation Tools)	FXFSTOPTK




Distribution Cable

# of Fibers	Belden Part Number		
	OM3	OM4	OS2
Non-terminated Riser – Standard Indoor			
6	FI3D006R9	FI4D006R9	FISD006R9
12	FI3D012R9	FI4D012R9	FISD012R9
24	FI3D024R9	FI4D024R9	FISD024R9
Unitized 12-Fiber Sub-Units Riser – Standard Indoor			
48	FI3D048RK	FI4D048RK	FISD048RK
Non-terminated Plenum – Standard Indoor			
6	FI3D006P9	FI4D006P9	FISD006P9
12	FI3D012P9	FI4D012P9	FISD012P9
24	FI3D024P9	FI4D024P9	FISD024P9
Unitized 12-Fiber Sub-Units Plenum – Standard Indoor*			
48	FI3D048PK	FI4D048PK	FISD048PK
Non-terminated Riser – Indoor/Outdoor			
6	FD3D006R9	FD4D006R9	FSD006R9
12	FD3D012R9	FD4D012R9	FSD012R9
24	FD3D024R9	FD4D024R9	FSD024R9
Unitized 12-Fiber Sub-Units Riser – Indoor/Outdoor			
48	FD3D048RK	FD4D048RK	FSD048RK
Non-terminated Plenum – Indoor/Outdoor			
6	FD3D006P9	FD4D006P9	FSD006P9
12	FD3D012P9	FD4D012P9	FSD012P9
24	FD3D024P9	FD4D024P9	FSD024P9
Unitized 12-Fiber Sub-Units Plenum – Indoor/Outdoor			
48	FD3D048PK	FD4D048PK	FSD048PK



Armored Distribution Cable

# of Fibers	Belden Part Number		
	OM3	OM4	OS2
Non-terminated Riser – Standard Indoor			
6	FI3D006F9	FI4D006F9	FISD006F9
12	FI3D012F9	FI4D012F9	FISD012F9
24	FI3D024F9	FI4D024F9	FISD024F9
Non-terminated Plenum – Standard Indoor			
6	FI3D006A9	FI4D006A9	FISD006A9
12	FI3D012A9	FI4D012A9	FISD012A9
24	FI3D024A9	FI4D024A9	FISD024A9
Unitized 12-Fiber Sub-Units Plenum – Standard Indoor			
48	FI3D048AK	FI4D048AK	FISD048AK
Non-terminated Riser – Indoor/Outdoor			
6	FD3D006F9	FD4D006F9	FSD006F9
12	FD3D012F9	FD4D012F9	FSD012F9
24	FD3D024F9	FD4D024F9	FSD024F9
Non-terminated Plenum – Indoor/Outdoor			
6	FD3D006A9	FD4D006A9	FSD006A9
12	FD3D012A9	FD4D012A9	FSD012A9
24	FD3D024A9	FD4D024A9	FSD024A9
Unitized 12-Fiber Sub-Units Plenum – Indoor/Outdoor			
48	FD3D048AK	FD4D048AK	FSD048AK



OM5 Fiber Cables also available, please contact us for product information.

FX Fusion Splice-On Connectors

Description	Belden Part Number			
	Multimode		Singlemode	
	OM3/OM4 - Aqua	OM4 - Erika Violet	OS2 - Blue	OS2/APC - Green
LC with 900/250 µm Boot, 1/Pack	FT3LC900FS01	FT4LC900FS01	FTSLC900FS01	FTSLB900FS01
SC with 900/250 µm Boot, 1/Pack	FT3SC900FS01	FT4SC900FS01	FTSSC900FS01	FTSSB900FS01
LC with 2 mm Boot, 1/Pack	FT3LC2MMFS01	FT4LC2MMFS01	FTSLC2MMFS01	FTSLB2MMFS01
SC with 2 mm Boot, 1/Pack	FT3SC2MMFS01	FT4SC2MMFS01	FTSSC2MMFS01	FTSSB2MMFS01

FX Fusion connectors with 900/250 µm boot are not compatible for termination on breakout kits.

Description	Belden Part Number
Splice Holder Family 1	FXFSSHFM1
Splice Holder Family 2	FXFSSHFM2
Splice Holder Family 3	FXFSSHFM3

For a complete list of FX Fusion compatible splicers and holders, please visit www.belden.com/splice-on and refer to the installation tools reference guide.



FX UHD Wall Mount Patch Panels

Description	Number of Module Bays	Splice Trays	Belden Part Number
Stackable Wall Mount Patch Panel, Black	2	2 x 8" (Up to 48-splices)	AX103928
Stackable Wall Mount Splice Enclosure	0	4 x 10" (Up to 144 splices)	AX103930

Description	Belden Part Number
FX UHD Wall Mount Patch Panel, Black	AX106817
FX UHD Wall Mount Patch Panel, Gray	AX106818



Standard Mass-Fusion Pigtail Kits (Connector on 250 µm Ribbon)

Description	Belden Part Number			
	OM3	OM4	OS2	OS2/APC
MPO-12 (m)	FT3MM250PS01	FT4MM250PS01	-	FTSMM250PS01
LC	FT3LC250PR12	FT4LC250PR12	FTSLC250PR12	FTSLB250PR12
SC	FT3SC250PR12	-	FTSSC250PR12	FTSSB250PR12

Standard LC & SC Mass-Fusion Color-coded Pigtail Kits contain a 12-fiber ribbon with a 0.5 m 900 µm fanout with 12 connectors, 2 m in total length.


Standard Pigtail Kits (Connector on 900 µm Fiber)

Description	Belden Part Number			
	OM3	OM4	OS2	OS2/APC
LC	FT3LC900PR12	FT4LC900PR12	FTSLC900PR12	FTSLB900PR12
SC	FT3SC900PR12	FT4SC900PR12	FTSSC900PR12	FTSSB900PR12
ST	FT3ST900PR12	-	FTSST900PR12	-

Standard Color-coded Pigtail Kits contain 12 color-coded 900 µm fibers, 2 m in length.

Standard FX Patch Cords

Length (m)	OM3 Aqua	OM4 Erika Violet	OS2 Blue/Yellow	OS2/APC Green/Yellow
LC Duplex UHD Uniboot to LC Duplex UHD Uniboot				
2	FP3LULU002M	FP4LULU002M	FPSLULU002M	-
LC Duplex to LC Duplex				
2	FP3LDLDO02M	FP4LDLDO02M	FPSLDLDO02M	FPSLALA002M
SC Duplex to SC Duplex				
2	FP3SDSD002M	FP4SDSD002M	FPSSDSD002M	FPSASA002M
Hybrid: LC Duplex to SC Duplex				
2	FP3LDSO02M	FP4LDSO02M	FPSLDSO02M	FPSLASA002M



Please visit <https://www.belden.com/products/enterprise/fiber/pre-term-assemblies> for addition lengths and options including hydra assemblies.

FX ECX Single Cassette Holder

Description	Belden Part Number
FX ECX Single Cassette Holder	ECX-01WH



FX ECX Housings

Description	Number of Module Bays	Total LC Duplex using ECX Frames	Total LC Duplex using ECX Cassettes	Belden Part Number
1U Housing	2 Cassettes or Frames	32	24	ECX-01U
2U Housing	4 Cassettes or Frames	64	48	ECX-02U
4U Housing	12 Cassettes or Frames	192	144	ECX-04U



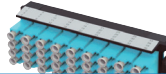
Standard FX ECX Frames

Description - Patch Ports (fibers)	OM3 (Aqua Adapters)	OM4 (Erika Violet Adapters)	OS2 (Blue Adapters)	OS2 APC (Green Adapters)
LC Duplex				
6 (12)	FF3X06LD	FF4X06LD	FFSX06LD	FFSX06LA
12 (24)	FF3X12LD	FF4X12LD	FFSX12LD	FFSX12LA
SC Duplex				
3 (6)	FF3X03SD	FF4X03SD	FFSX03SD	FFSX03SA
6 (12)	FF3X06SD	FF4X06SD	FFSX06SD	FFSX06SA



Standard FX UHD and FX Ultra Frames

Description		Belden Part Number				
Patch Ports (fibers)	Family	OM1 Beige Adapters	OM3 Aqua Adapters	OM4 Erika Violet Adapters	SM Blue Adapters	SM/APC Green Adapters
MPO Type-A (Key-Up/Key-Down)						
12	FX Ultra	-	FF3U12MP	FF4U12MP	-	FFSU12MP
SC Duplex						
6 (12)	FX Ultra	FF1U06SD	FF3U06SD	FF4U06SD	FFSU06SD	FFSU06SA
SC Simplex						
12 (12)	FX Ultra	-	-	-	FFSU12SC	FFSU12SB
ST						
12 (12), Metal	FX Ultra	← FFSU12ST →				-



Standard Splice Cassettes

Description	Belden Part Number				
Patch Ports (fibers)	OM1 Beige Adapters	OM3 Aqua Adapters	OM4 Erika Violet Adapters	SM Blue Adapters	SM/APC Green Adapters
MPO Type-A (Key-Up/Key-Down)					
12 (144)	FC1H12MPFS	FC3H12MPFS	FC4H12MPFS	-	FCSH12MPFS
LC Duplex					
12 (24)	FC1H12LDFS	FC3H12LDFS	FC4H12LDFS	FCSH12LDFS	FCSH12LAFS
SC Duplex					
6 (12)	FC1H06SDFS	FC3H06SDFS	FC4H06SDFS	FCSH06SDFS	-
SC Simplex					
12 (12)	-	-	-	-	FCSH12SBFS
ST (Metal Adapters)					
12 (12)	← FCSH12STFS →				
Splice Only (No Adapters)					
N/A (144)	← FCZ00BBFS →				



FX ECX Accessories

Description	Belden Part Number
4U Splice Tray Kit	ECX-SPLICEKIT
4U Rack Mounting Bracket Flush	ECX-BRKTMTNT-0
Door Lock Kit	ECX-LOCKKIT



FX ECX KeyConnect Frames (for Copper Jacks)

Description	Belden Part Number
4 Ports	FFZX04KC
6 Ports	FFZX06KC
Blank Frame	FFZX00BB



FX ECX Splice Cassettes

Description - Patch Ports (fibers)	OM3 (Aqua Adapters)	OM4 (Erika Violet Adapters)	OS2 (Blue Adapters)	OS2 APC (Green Adapters)
LC Duplex				
6 (12)	FC3X06LDFP	FC4X06LDFP	FCSX06LDFP	FCSX06LAFS
12 (24)	FC3X12LDFP	FC4X12LDFP	FCSX12LDFP	FCSX12LAFS
SC Duplex				
3 (6)	FC3X03SDFS	FC4X03SDFS	FCSX03SDFS	FCSX03SAFS
6 (12)	FC3X06SDFS	FC4X06SDFS	FCSX06SDFS	FCSX06SAFS



FP-type with preloaded single pigtails and FM-type for ribbon pigtails are also available.

FX UHD Housings

Size	# of Module Bays	Total Ports using FX Ultra Frames & Cassettes	Total Ports using FX UHD Frames & Cassettes	Belden Part Number
UHD Housing with Front and Rear Cable Tray, Titanium Finish				
1U	4	48	72	AX104681
2U	8	96	144	AX104682
4U	16	192	288	AX104683
Standard Fixed Shelf, Titanium Finish				
1U	4	48	72	AX105164
4U	10	120	180	AX105166



FX UHD Single and Double Cassette Holders

Description	# of Module Bays	Total Ports using FX Ultra	Total Ports using FX UHD	Magnetic	Non-Magnetic
Single Cassette Holder (Black Finish)	1	18	12	FXFUBRSHM	FXFUBRSHS



Double Cassette Holder (Black Finish)	2	36	24	FXFUBRDHM	FXFUBRDHS
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Questions?

Contact your local Belden representative, call us at 1.800.BELDEN.1 (1.800.235.3361) or visit www.belden.com