



Improving on Best-in-Class!

Belden's new FiberExpress (FX) Enterprise Closet X (ECX) Patch Panel system is an elegant, intuitive and flexible solution that has been designed to maximize installer flexibility when compared to industry-leading solutions. FX ECX has been optimized for LAN environments and AV applications, and provides an easy-to-deploy, efficient solution for installers.



BENEFITS

- **Maximum installer flexibility for frequent MAC work:** Front and rear removable cassettes (patent pending) on all housings (1U, 2U, 4U). Multiple options for cable strain relief.
- **Simplified installation with fewer detachable components:** Cassette rails molded into housing. No need for extra rail components that can get lost.
- **Reduce space and cost:** ECX accepts mixed-media copper/fiber using KeyConnect frames. Leverage our broad line of KeyConnect copper connectivity products.
- **Eliminate cassette pinch points:** ECX Splice Cassettes integrate slack management into the cassette lid. This simplifies fiber routing and eliminates pinch points.



FEATURES

- Up to 192 LC Duplex ports (384 fibers) in 4U housing
- Tool-less, removable, clear doors and top covers
- Clear top cover for better light and visibility
- Removable front and rear housing (4U)
- Complete family of cassettes and frames
 - LC, SC, ST and MPO adapters available
- Supports all modern field-termination techniques
 - Pigtails with splice trays
 - Splice cassettes
 - Splice-on connectors (FX Fusion)
 - Mechanical splice connectors (FX Brilliance Universal)



Ordering Information

FX ECX Housings

Description	Max Capacity	Belden Part Number
1U Housing	2 Cassettes or Frames	ECX-01U
2U Housing	4 Cassettes or Frames	ECX-02U
4U Housing	12 Cassettes or Frames	ECX-04U

FX ECX Universal Accessories

Description	Belden Part Number
Door Lock Kit	ECX-LOCKKIT
FX ECX Intermediare Strain Relief	ECX-INTERSTR
Managements Clips	ECX-MGTCLIPS
LabelFlex Label Pack for ECX Patch Panels, White (4/Sh)(10Sh/Pk)	ECX-LBF-PK10

Additional resources available, see belden.com/ecx for more information.

FX ECX 4U Housing Accessories

Description	Belden Part Number
4U Splice Tray Kit	ECX-SPLICEKIT
4U Rack Mounting Bracket 3 In	ECX-BRKTMT-3
4U Rack Mounting Bracket Flush	ECX-BRKTMT-0
4U Rear External Strain Relief (Angled)	ECX-4U-EXSTRA
4U External Strain Relief	ECX-4U-EXSTR
4U Internal Strain Relief	ECX-4U-INSTR
4U Labelkit	ECX-LBL-4U

FX ECX 1U/2U Housing Accessories

Description	Belden Part Number
1U/2U Rear External Strain Relief (Angled)	ECX-1U2U-EXSTRA
1U/2U External Strain Relief	ECX-1U2U-EXSTR
1U/2U Internal Strain Relief	ECX-1U2U-INSTR
1U Labelkit	ECX-LBL-1U
2U Labelkit	ECX-LBL-2U

Standard FX ECX Splice Cassettes

Description - Patch Ports (fibers)	OM1 (Beige Adapters)	OM3 (Aqua Adapters)	OM4 (Erika Violet Adapters)	OS2 (Blue Adapters)	OS2 APC (Green Adapters)
LC Duplex					
6 (12)	FC1X06LDFS	FC3X06LDFS	FC4X06LDFS	FCSX06LDFS	FCSX06LAFS
12 (24)	FC1X12LDFS	FC3X12LDFS	FC4X12LDFS	FCSX12LDFS	FCSX12LAFS
SC Duplex					
3 (6)	FC1X03SDFS	FC3X03SDFS	FC4X03SDFS	FCSX03SDFS	FCSX03SAFS
6 (12)	FC1X06SDFS	FC3X06SDFS	FC4X06SDFS	FCSX06SDFS	FCSX06SAFS

Standard FX ECX Frames

Description - Patch Ports (fibers)	OM1 (Beige Adapters)	OM3 (Aqua Adapters)	OM4 (Erika Violet Adapters)	OS2 (Blue Adapters)	OS2 APC (Green Adapters)
LC Duplex					
6 (12)	FF1X06LD	FF3X06LD	FF4X06LD	FFSX06LD	FFSX06LA
12 (24)	FF1X12LD	FF3X12LD	FF4X12LD	FFSX12LD	FFSX12LA
16 (32)	FF1X16LD	FF3X16LD	FF4X16LD	FFSX16LD	FFSX16LA
SC Duplex					
3 (6)	FF1X03SD	FF3X03SD	FF4X03SD	FFSX03SD	FFSX03SA
6 (12)	FF1X06SD	FF3X06SD	FF4X06SD	FFSX06SD	FFSX06SA
KeyConnect Frames					
4 Ports	FFZX04KC	—	—	—	—
6 Ports	FFZX06KC	—	—	—	—
Blank Frame	FFZX00BB	—	—	—	—

To learn more call us at
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 or visit www.belden.com/ecx