

FiberExpress Enterprise Closet X (ECX)

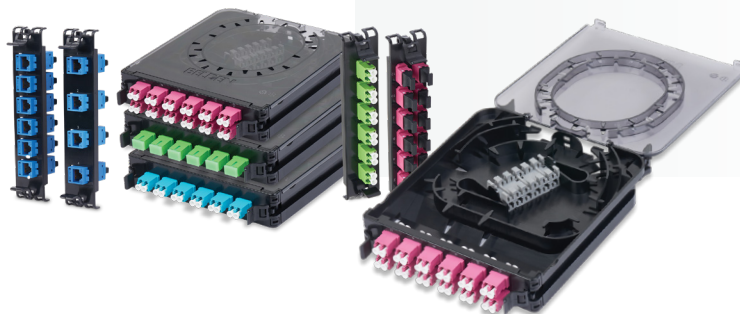
PRODUCT BULLETIN

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.

Key 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)



Benefits at a Glance

- 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.

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-BRKTMTNT-3
4U Rack Mounting Bracket Flush	ECX-BRKTMTNT-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)	OM5 (Lime Green Adapters)	OS2 (Blue Adapters)	OS2 APC (Green Adapters)
LC Duplex						
6 (12)	FC1X06LDFS	FC3X06LDFS	FC4X06LDFS	FC5X06LDFS	FCSX06LDFS	FCSX06LAFS
12 (24)	FC1X12LDFS	FC3X12LDFS	FC4X12LDFS	FC5X12LDFS	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)	OM5 (Lime Green Adapters)	OS2 (Blue Adapters)	OS2 APC (Green Adapters)
LC Duplex						
6 (12)	FF1X06LD	FF3X06LD	FF4X06LD	FF5X06LD	FFSX06LD	FFSX06LA
12 (24)	FF1X12LD	FF3X12LD	FF4X12LD	FF5X12LD	FFSX12LD	FFSX12LA
16 (32)	FF1X16LD	FF3X16LD	FF4X16LD	FF5X16LD	FFSX16LD	FFSX16LA
SC Duplex						
3 (6)	FF1X03SD	FF3X03SD	FF4X03SD	—	FFSX03SD	FFSX03SA
6 (12)	FF1X06SD	FF3X06SD	FF4X06SD	—	FFSX06SD	FFSX06SA
KeyConnect Frames						
6 (12)	FFZX04KC	—	—	—	—	—
12 (24)	FFZX06KC	—	—	—	—	—
16 (32)	FFZX00BB	—	—	—	—	—



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