Fiber Express Patch Panels Accessories

Universal Optical Fiber Adapter Strips and Accessories

AX101729 Adapters loaded with 6 LC Duplex



AX100094 Adapters loaded with 3 SC Duplex





AX101100 Field Breakout Kit

A0649869 Optical Fiber Splice Organizer Kits and Trays



AX100945 Flex Kit



AX101098 Splice Holder Kit



Optical Fiber Adapter Strips

Universal Optical Fiber Adapter Strips are pre-loaded with six (single density) or 12 (double density) adapter sleeves. Two types of adapter sleeves are available: Phosphor Bronze and Zirconia Ceramic. Adapter sleeves are used as the connecting interface between two optical fiber connectors.

A **Blank adapter strip** is also available and can be used with any Fiber *Express* Patch Panel to fill in unused adapter strip openings.

Optical Fiber Accessories

The Field Breakout Kit is designed to attach to one tube of a loose-tube cable. Each kit has either six or twelve 900 μ m tubes that hold each of the coated fibers. For each end of the cable, one kit is needed for every tube. For example, a 12-fiber 62.5 μ m cable contains two 6-fiber tubes. This cable would require four kits, two for each end.

Optical Fiber Splice Organizer Kits provide the accessories necessary for installing the Fiber Express Fiber Patch Panels, as well as other fiber terminals that accommodate the standard Belden organizer tray.

The Flex Kit contains tubes and manifolds designed to split cables into individual fiber strands, and is suitable for 6 fibers up to 12 fibers. It is necessary for use with loose tube cables or when the fiber cable count does not match the number of connections in the Fiber *Express* Manager Connector Module. The Flex Kit tubes help to maintain proper fiber bend radius. One kit is required per 12 modules (one 19 in. shelf).

A **Splice Holder Kit** can be used to hold fusion or mechanical splices.

Each splice holder can handle up to 6 splices.

	Belden Part Number		
Description	Phosphor Bronze, Multimode	Zirconia Ceramic, Single-mode	
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Fiber Express Optical Fiber Adapter Strips

Single Density, Black				
Loaded with 6 ST Compatible Adapters	AX100088		AX100534	
Loaded with 3 SC Duplex Adapters	AX100094		AX101407	
Loaded with 6 SC Simplex Adapters	AX100092		AX100538	
Loaded with 6 FC Adapters	AX100090		AX100536	
Loaded with 6 LC Duplex Adapters	AX101729		AX101731	
MT-B.L loaded with 6 MT-B.L Multimode/Single-mode		AX101115		

MIT-RJ, loaded with 6 MIT-RJ, Multimode/Single-mod	16	AX1U1115		
Double Density, Black				
Loaded with 12 ST Compatible Adapters	AX100080		AX100528	
Loaded with 6 SC Duplex Adapters	AX100098		AX101409	
Loaded with 12 SC Simplex Adapters	AX100084		AX100532	
Loaded with 12 FC Adapters	AX100082		AX100530	
Loaded with 12 LC Duplex Adapters	AX101741		AX101743	
MT-RJ, loaded with 12 MT-RJ, Multimode/Single-mo	ode	AX101117		
Blank Strip				
Black	•	AX100066		

Fiber Express Accessories

Optical Fiber Field Breakout Kit	
6 fibers, 1/pack	AX101100
12 fibers, 1/pack	AX101101
Optical Fiber Splice Organizer Kit	
Splice kit, tray, 203 mm (8 in.)	A0649869
Splice kit, tray, 305 mm (12 in.)	A0318904
Optical Fiber Splice Tray	
Fusion, 203 mm (8 in.)	A0335015
Fusion, 305 mm (12 in.)	A0316446
Universal (mechanical or fusion), 203 mm (8 in.)	AX100079
Universal (mechanical or fusion), 305 mm (12 in.)	A0394328
Tray cover, 203 mm (8 in.)	A0394331
Tray cover, 305 mm (12 in.)	A0394330
Flex Kit	AX100945
Splice Holder Kit	AX101098

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

