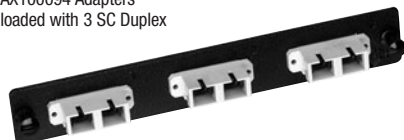# FiberExpress Patch Panels Accessories
Universal Optical Fiber Adapter Strips and Accessories

AX101729 Adapters
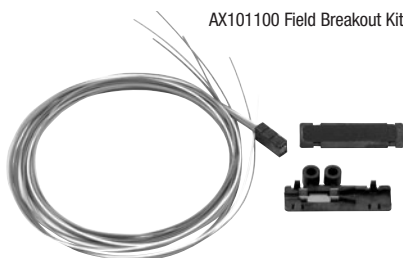loaded with 6 LC Duplex

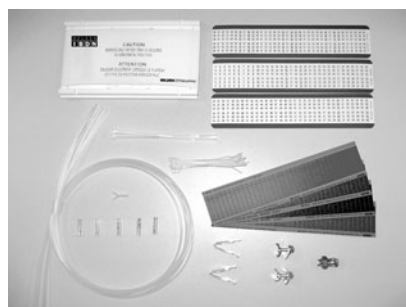AX100094 Adapters
loaded with 3 SC Duplex
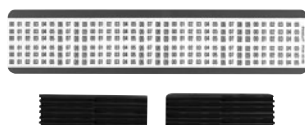

AX100066 Blank Strip

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 FiberExpress 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 µm 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 µm 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 FiberExpress 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 FiberExpress manager connector module. The Flex Kit tubes help to maintain proper fiber bend radius. One kit is required per 12 modules (one 19″/0.48 m shelf). A splice holder kit can be used to hold fusion or mechanical splices. Each splice holder can handle up to 6 splices.

Description	Belden Part Number	
	Phosphor Bronze, Multimode	Zirconia Ceramic, Single-Mode
FiberExpress 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-RJ, loaded with 6 MT-RJ, Multimode/Single-mode	AX101115	
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-mode	AX101117	
Blank Strip		
Black	AX100066	
FiberExpress 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″)	A0649869	
Splice kit, tray, 305 mm (12″)	A0318904	
Optical Fiber Splice Tray		
Fusion, 203 mm (8″)	A0335015	
Fusion, 305 mm (12″)	A0316446	
Universal (mechanical or fusion), 203 mm (8″)	AX100079	
Universal (mechanical or fusion), 305 mm (12″)	A0394328	
Tray cover, 203 mm (8″)	A0394331	
Tray cover, 305 mm (12″)	A0394330	
Flex Kit	AX100945	
Splice Holder Kit	AX101098	

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