

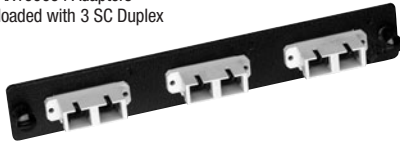
FiberExpress Patch Panels Accessories

Universal Optical Fiber Adapter Strips and Accessories

AX101729 Adapters
loaded with 6 LC Duplex



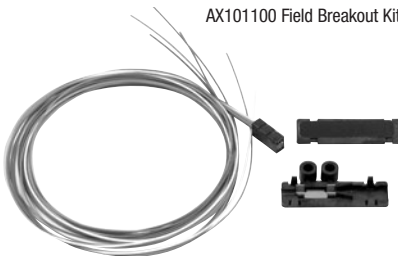
AX100094 Adapters
loaded with 3 SC Duplex



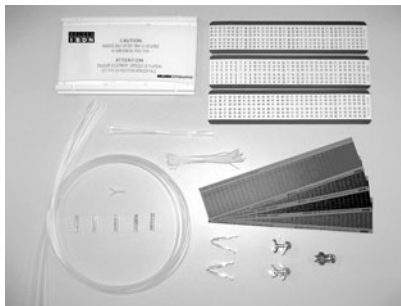
AX100066 Blank Strip



AX101100 Field Breakout Kit



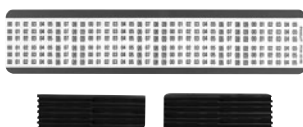
A0649869 Optical Fiber Splice Organizer Kits and Trays



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.