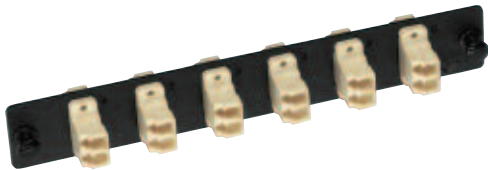


DATA Sheet

Optical Fiber Adapter Strips



AX100094 Single density, loaded with 3 SC Duplex



AX101729 Single density, loaded with 6 LC Duplex

Universal Optical Fiber Adapter Strips are pre-loaded with six (single density) or 12 (double density) adapter sleeves. Adapter sleeves are used as the connecting interface between two optical fiber connectors. Belden offers two types of sleeve material: Phosphor Bronze and Zirconia Ceramic. The Zirconia Ceramic sleeve is the preferred choice for Singlemode connection in the market place because of the following reasons:

- > More consistent insertion/withdrawal force
- > Better optical performance
- > No oxidation in high humidity or salt-laden atmosphere.

Belden offers Universal Adapter Strips for ST Compatible, SC, FC, 568SC (Duplex SC), LC Duplex and MT-RJ connectors.

Features & Benefits

- > Push-pull coupling with floating ferrule – for positive locking and contact stability
- > Ceramic ferrule and plastic housing – for long term reliability
- > Duplex version with A and B marking as per TIA/EIA-568-B.3 – for ease of administration
- > Available in PC (MM), SPC (SM) and UPC (SM) polish for maximum performance.

Applications

- > Secure networks in government agencies and Military facilities
- > Data Centers treating sensitive and classified information
- > Telecom Room and Consolidation Point connection in secure network
- > Used in Rack Mount and Wall Mount patch panels
- > Indoor use only.

Technical Specifications

- > MT-RJ adapters do not contain any alignment sleeves (by design).

Packaging

- > Individually packaged in a clear plastic bag
- > Standard shipping packaging is a box of 30 units.

DATA Sheet

Optical Fiber Adapter Strips

Ordering Example

> 1st: Order the universal connector panel

For example: one FiberExpress, 1U Rack Mount Patch Panel, Black

Ordering requirements: quantity one of AX100041.

> 2nd: Order the universal strips

For example: two double density Universal Optical Fiber Adapter Strips loaded with six 568SC Duplex adapters, Black

Ordering requirements: quantity two of AX100098.

> 3rd: Order the accessories

For example: one 23 in. extension bracket, Gray and one Front Cover Smoked Plexiglass

The Front Cover Smoked Plexiglass comes as an option on the FiberExpress 1U Rack Mounted Patch Panel and comes standard with the other models (2U, 3U and 4U)

Ordering requirements: quantity one of AX100016, quantity one of AX100045.

For More Information

For any other product information call: 1-800-BELDEN-1 or visit us at www.Belden.com

All information is subject to change without notice, since Belden reserves the right to change its products as progress in engineering and manufacturing methods or other circumstances may warrant.

Ordering Information

Optical Fiber Adapter Strips

DETAIL	ORDERING NUMBER	ORDERING NUMBER
	PHOSPHOR BRONZE, MULTIMODE	ZIRCONIA CERAMIC, SINGLEMODE
Single density, loaded with 6 ST Compatible Adapters	AX100088	AX100534
Double density, loaded with 12 ST Compatible Adapters	AX100080	AX100528
Single density, loaded with 3 SC Duplex Adapters	AX100094	AX101407
Single density, loaded with 6 SC Simplex Adapters	AX100092	AX100538
Double density, loaded with 6 SC Duplex Adapters	AX100098	AX101409
Double density, loaded with 12 SC Simplex Adapters	AX100084	AX100532
Single density, loaded with 6 FC Adapters	AX100090	AX100536
Double density, loaded with 12 FC Adapters	AX100082	AX100530
Single density, loaded with 6 LC Duplex Adapters	AX101729	AX101731
Double density, loaded with 12 LC Duplex Adapters	AX101741	AX101743
MT-RJ, Single density, loaded with 6 MT-RJ, Black, Multimode/Singlemode		AX101115
MT-RJ, Double density, loaded with 12 MT-RJ, Black, Multimode/Singlemode		AX101117