

FIBER OPTIC ADAPTERS



DESCRIPTION

FABNET Fiber Optic Adapters are designed to quickly connect two fiber optic patch cables together within a fiber optic networking system. These provide a reliable connection between connectors of the same type or hybrid, without unnecessary splicing or modifications. Solutions for coupling identical connectors are available for LC, SC, FC, ST, LSH and MTP

APPLICATIONS

- Optical fiber communication system
- Telecom, FTTH, Optical CATV and LAN applications.
- Patch panel and wall box connection interface
- Surface mount boxes and DIN rail panels.

SPECIFICATIONS & FEATURES

- Optimize side loading performance.
- One-piece body prevents breaking
- Low insertion and return loss and back reflection.
- 1000 times use durability.
- Complied TIA-568.3-D, IEC61754-4, ROHS

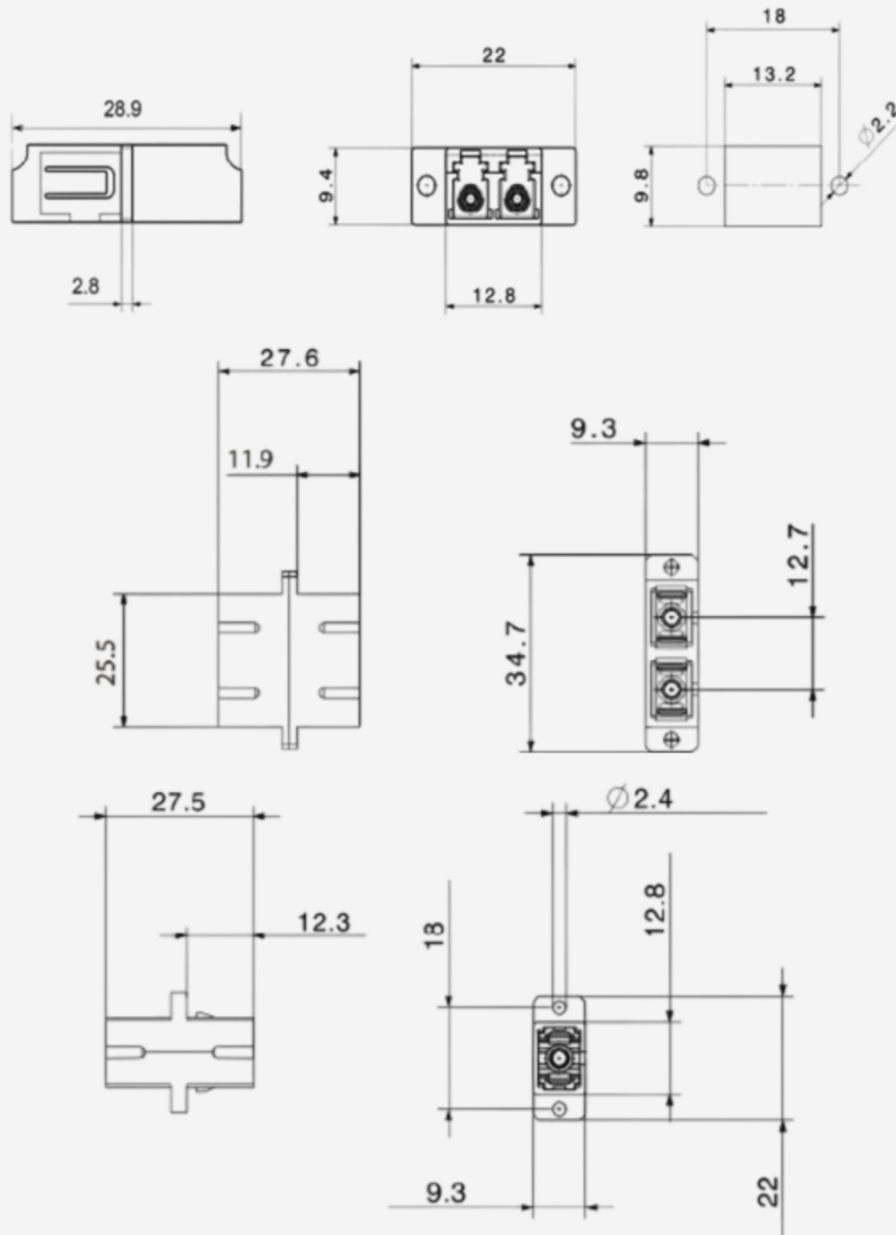
PHYSICAL & ENVIRONMENTAL PROPERTIES

Alignment Sleeve	Ceramic	Material	LSZH
Colour	Blue/Green/Aqua/Violet	Mating Cycles	1000 matings
RoHS	Compliant	Flame Rating	UL 94-V0
Storage Temperature	-40° to 80°	Operating Temperature	-25° to 70°
Ferrule Interface Type	APC/UPC	Range of Mode	Single Mode, Multi-Mode
Adapter type	Simplex, Duplex	Connector type	LC, LC/APC, SC, SC/APC, FC, FC/APC, ST, LSH, MTP

OPTICAL CHARACTERISTICS

Insertion Loss (Typical)	0.1 dB	Insertion Loss (Maximum)	0.2dB
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TECHNICAL DRAWING



ORDERING INFORMATION

FADS2ALC	LC/APC OS2 Singlemode adapter, Duplex
FADS2ASC	SC/APC OS2 Singlemode adapter, Duplex
FADS2ULC	LC OS2 Singlemode adapter, Duplex
FADS2USC	SC OS2 Singlemode adapter, Duplex
FADS2ASCS	SC/APC OS2 Singlemode adapter, Simplex
FADS2USCS	SC OS2 Singlemode adapter, Simplex
FADM4ULC	LC OM4 Multimode adapter, Duplex
FADM4USC	SC OM4 Multimode adapter, Duplex
FADM4USCS	SC OM4 Multimode adapter, Simplex