

FIBER OPTIC ACCESSORIES

SIMPLEX/DUPLEX ADAPTOR SM/MM



FEATURES

- Compatible with FC, SC standard & ST. connector.
- PC ferrule with 20mm radius fast polishing.
- 8 degree angle PC ferrule with ultra low insertion loss.
- Low back reflection loss.
- Easy to handle Environmentally stable.
- Typical Insertion Loss Single-mode: 0.15dB, Multi-mode: 0.3dB.
- Typical Return Loss (*), Single-mode: 50dB, Multi-mode: 20dB
- Operating Temperature :-40~+75°C
- Storage Temperature: -55~+85°C
- Telecommunications.
- Local area network.
- Fiber optic sensors.
- Testing instruments.
- CATV



DESCRIPTION

The Fiber Optic adapter utilises a ceramic (Zirconia) sleeve for precise fiber ferrule alignment Multimode and Single mode version comes with a phosphor bronze sleeve. The adapter housing is made of zinc die-casting.

PARAMETER

Item NO.	Test Item	Unit	Standard & Requirement
1	Insertion Loss (dB)	dB	≤0.20dB
2	Repetitiveness (dB)	dB	≤0.10dB
3	Interchangeability (dB)	dB	≤0.20dB
4	Plug times	times	>500
5	Tensile Strength	G	200~600G
6	Operating temperature	Celsius	-40---+85 Celsius
7	Storage temperature	Celsius	-40---+110 Celsius
8	Humidity	Celsius	95%RH (Non-Packaging)

ORDER INFORMATION

PRODUCT	DESCRIPTION	PART NUMBER
SM	ST Adaptor SM	F-AD-ST9
	SC Adaptor Simplex SM	F-AD-SC9- SX
	SC Adaptor Duplex SM	F-AD-SC9- DX
	LC Adaptor Simplex SM	F-AD-LC9- SX
	LC Adaptor Duplex SM	F-AD-LC9-DX
	FC Adaptor SM	F-AD-FC9
MM	ST Adaptor MM	F-AD-ST5
	SC Adaptor Simplex MM	F-AD-SC5- SX
	SC Adaptor Duplex MM	F-AD-SC5- DX
	LC Adaptor Simplex MM	F-AD-LC5-SX
	LC Adaptor Duplex MM	F-AD-LC5-DX
	FC Adaptor MM	F-AD-FC5

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