

Fiber Optic Adapter

Adapters are manufactured with high-quality sleeves and are available in bulkhead, male-female and also hybrid versions. Metal and plastic housings where suitable and UL94-V0 flame retardant also supplied if required. Bare fiber adapter available.

Features

- Low insertion loss and back reflection loss
- High precision alignment
- Compact design
- With/without flange
- Shuttered SC
- Choice of housing material and sleeve material
- Telcordia, ANSI, TIA/EIA, NTT and JIS compliance

Application

CATV, Metro, Telecommunication networks, Local Area Networks (LANs), WAN, FTTH, Test equipment, Data processing networks, Gigabit Ethernet, Video and Multimedia.



Technical Specification

Insertion Loss Perdida de Inserción	Durability Durabilidad	Operating Temperature Temp. de funcionamiento	Pull-out force Fuerza de extracción
<1.2dB(IEC 61300-3-4)	<0.20 dB typical change Cambio típico / 1.000 matings apareamientos	-40 to + 85°C	Min 70 N

TECHNICAL SPECIFICATIONS / ESPECIFICACIONES TÉCNICAS

Connector Conector	Insertion Loss Perdida de inserción		Return loss Pérdida de retorno		Durability Durabilidad	Operating Temperature Temp. de funcionamiento	Fiber Tipo de fibra
D4	SM	≤ 0.2 dB	PC	≥ 0.50 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	N/A			50/125 um (SM)
	MM	≤ 0.25 dB		N/A			62.5/125 um (SM)
DIN	SM	≤ 0.2 dB	PC	≥ 0.50 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	≥ 0.65 dB			50/125 um (SM)
	MM	≤ 0.25 dB		N/A			62.5/125 um (SM)
FC	SM	≤ 0.2 dB	PC	≥ 0.50 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	≥ 0.65 dB			50/125 um (SM)
	MM	≤ 0.25 dB		≥ 0.30 dB			62.5/125 um (SM)
LC	SM	≤ 0.2 dB	PC	≥ 0.50 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	≥ 0.65 dB			50/125 um (SM)
	MM	≤ 0.25 dB		≥ 0.30 dB			62.5/125 um (SM)
MTRJ	SM	≤ 0.5 dB	PC	≥ 0.45 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	N/A			50/125 um (SM)
	MM	≤ 0.3 dB		≥ 0.35 dB			62.5/125 um (SM)
MU	SM	≤ 0.2 dB	PC	≥ 0.50 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	≥ 0.65 dB			50/125 um (SM)
	MM	≤ 0.3 dB		≥ 0.30 dB			62.5/125 um (SM)
SC	SM	≤ 0.2 dB	PC	≥ 0.50 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	≥ 0.65 dB			50/125 um (SM)
	MM	≤ 0.25 dB		≥ 0.30 dB			62.5/125 um (SM)
ST	SM	≤ 0.2 dB	PC	≥ 0.50 dB	≤ 0.2 dB typical change cambio típico / 1.000 matings apareamientos	-40 °C to/a + 80 °C	9/125 um (SM)
			APC	N/A			50/125 um (SM)
	MM	≤ 0.25 dB		≥ 0.30 dB			62.5/125 um (SM)