

Simplex FC Adapters

FC fiber optic adapters can be fastened by a turnbuckle. The housing is threaded to the adapter and therefore assures a stable and rigid connection suitable for test+measurement, industry and medical application. FC fiber optic adapter is able to sustain a stable optical and mechanical performance for a long time. FC fiber optic adapter is easy to operate but sensitive to dust, so it has been enhanced today by using spherical butt end without changing its external structure. FC adapters connect industry standard FC connectors and are available in Square-Mount, D-Mount and Flange-Mount versions. The FC D-Mount adapter easily installs into panel mount applications. Complies with IEC 61754-13 and TIA 604-4-A

Characteristics

Insertion Loss (Max./Typical)	0.2 / 0.1 dB
Repeatability Δ IL/mating	\pm 0.1 dB
Operational Temperature	-25 \leq T \leq +70 °C
Storage Temperature	-40 \leq T \leq +80 °C
Mating Cycles	1000 matings
Alignment Sleeve	Ceramic
Material	LSZH
Flammability	UL94-V0
RoHS	Compliant

FC Simplex Adapter Round



Order Code	Description	Color
ADP-FC-UPC-SX-SM-B3-CO	FC/UPC Simplex, Single Mode Adapter, Round Metal	Grey

FC Simplex Adapter Square



Order Code	Description	Color
ADP-FC-UPC-SX-SM-B4-CO	FC/UPC Simplex, Single Mode Adapter, Square Metal	Grey