



FC UPC Fiber Optic Adapter

Avalon FC square fiber optic adapter has a standard body styles with nickel plated brass or nickel plated zinc housing. FC round fiber optic adapters come with a choice of D Flange (08.85 x 7.95mm) or double D Flange (09.35 x 7.65mm), and feature nickel plated brass housing for corrosion resistance.

Features

- Compliant with: IEC, JIS, Telcordia
- Convenience and ease of handling
- Optical performance 100% factory tested
- Flange or threaded mounting type
- Ceramic/Zirconia or phosphorous bronze sleeves



Applications

- Telecommunication networks
- FTTX, FTTH
- LAN, WAN, CATV networks
- Fiber communications, Data communication networks and processing, Industrial, Mechanical and Military.
- Active device termination

Specification

Characteristics	Conditions	Value
Insertion Loss		0.15
Mating Durability	1000 times	0.20
Temperature Cycling	-40 — +85 (42 cycles)	0.20
Humidity Cycling	75 , 95%/336hr	0.20
Vibration	10-55Hz(2hr)	0.20
Impact	1.5m drop, 8 times	0.20

Ordering information

UPC Part Number	Description
AN-OFA-SM-FC/UPC-FC/UPC-ZR-SP	FC/UPC Simplex Adaptor Singlemode
AN-OFA-MM-FC/UPC-FC/UPC-ZR-SP	FC/UPC Simplex Adaptor Multimode
AN-OFA-SM-FC/UPC-FC/UPC-ZR-DP	FC/UPC Duplex Adaptor Singlemode
AN-OFA-MM-FC/UPC-FC/UPC-ZR-DP	FC/UPC Duplex Adaptor Multimode