

FC Optical Fibre Adaptors

Optronics offers a range of high quality FC adaptors featuring precision alignment sleeves for high reliability and better reconnectability. FC adaptors come with ceramic sleeves for singlemode and phosphor bronze sleeve for multimode. The housing has a metal body and a M8 nut.

Features

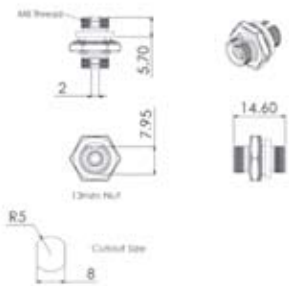
- > Complies with IEC 61754-13 and TIA 604-4-A
- > High precision alignment sleeve for low insertion loss
- > Low insertion loss and high reconnectability
- > Narrow key, 2.06mm for APC and PC connectors
- > RoHS, REACH SvHC compliant
- > Available in simplex only with DD footprint

Applications

- > Telecommunications networks
- > Local area networks
- > Data processing networks
- > Cable television
- > Premises distribution
- > Test and laboratory equipment
- > Industrial and military application

Technical Specification

	CERAMIC	PHOSPHOR BRONZE	CONFORMANCE
Insertion Loss (Typ)	0.1dB	0.15dB	IEC 61300-3-4
Mating Durability	500		IEC 61300-2-2
Receptacle Retention Force	2N – 5.9N		IEC 61754-13
Operating temperature	-25 to +70°C, 12 cycles		IEC 61300-2-22



Ordering Information

MODE	TYPE	MOUNT TYPE	PART NO.
SM	APC	DD	FCAPCUZRO2-DD/Z
SM	PC	DD	FCUZRO2-DD/Z
MM	PC	DD	FCUPHBR-DD/Z
SM	APC	SQUARE	FCAPCUZRO2SQUARE/Z
SM	PC	SQUARE	FCUZRO2SQUARE/Z
MM	PC	SQUARE	FCUPHBR SQUARE/Z



Square mount available