



FC Adaptors

High quality metallic FC adaptors, designed and manufactured to offer low insertion loss and high re-mateability. They have high precision alignment sleeves for improved reliability. OptronicsPlus FC adaptors come with ceramic sleeves for single mode and phosphor bronze sleeve for multimode.

Features

- Low insertion loss
 - High re-mateability
 - High precision alignment sleeve
 - Narrow key, 2.06mm for APC and PC connectors
 - IEC 61754-13 and TIA 604-4-A and
 - RoHS2, REACH and SvHC compliant
 - Available in simplex with M8 nut and double D footprint
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Applications

- Local area networks
- Telecommunication networks
- Industrial and military applications
- Data processing networks
- Cable television
- Premises distribution
- Laboratory equipment
- Test and measuring equipment

Specifications

	CERAMIC	PHOSPHOR BRONZE	CONFORMANCE
Insertion Loss (Typical)	0.10 dB	0.15dB	IEC 61300-3-4
Mating Durability	500	500	IEC 61300-2-2
Receptacle Retention Force	2N – 5.9N	2N – 5.9N	IEC 61754-13
Operating Temperature	-25°C to +70°C, 12 cycles	-25°C to +70°C, 12 cycles	IEC 61300-2-22

Ordering Information

	Adaptor		Mode		Configuration		Extra Options	
	o5	FC	9	Singlemode	1	Simplex	DD	DD Type
OAD	o6	FCA	2	Multimode			SQ	Square

Example order code

OAD - 05 - 9 - 1 - DD

FC Adaptor Singlemode Simplex DD Mount Type

OAD - 05 - 2 - 1 - DD

FC Adaptor Multimode Simplex DD Mount Type

OAD - 06 - 9 - 1 - SQ

FC Adaptor Singlemode APC Simplex Square Mount Type

Technical Drawing

