



STRUCTURED CABLING SYSTEMS

DIGISOL Adapters FC Type



Introduction:-

DIGISOL Range of FC Adapters are specifically designed for telecommunication applications. Fully compatible with existing FC hardware and are pre-assembled, one-piece body design and provides quick and economical terminations both in factory and field settings. These adapters combine with a metal housing and either a precision zirconia ceramic or rugged phosphor bronze sleeve.

Key Features:-

- Compact design
- Low insertion loss and Return loss
- Zirconia sleeve or Phosphor bronze sleeve
- Self adjusting metal panel clips
- Available in Square flange mount or D Hole mount adapter styles
- Available in Single mode and Multimode versions
- Available in Simplex and Duplex versions
- Bayonet latching system mechanism for patchcord or pigtail



Specifications:-

Insertion loss	: ≤ 0.3 dB
Plug Retention force	: 100N
Durability (1000 Matings)	: ≤ 0.2 dB
Main body material	: Nickel plated zinc housing
Sleeve material	: Zirconia sleeve (SM) and Zirconia / Phosphor bronze sleeve (MM)
Adapter types	: PC (SM / MM) or APC (SM)

Applications:-

- Telecommunications networks
- Computer networks
- Data communications
- Optical equipments
- CATV networks
- FTTH

Environmental Specifications:-

Storage Temperature	: -20 °C to +70° C
Installation Temperature	: -20 °C to +70° C
Operating Temperature	: -20 °C to +70° C

Standards:-

- Comply as per ANSI/TIA 568-C.3
- Comply as per ISO/IEC 11801
- RoHS Compliant: Directive 2002/95/EC

Ordering Information:-

Part Codes	Description
DGF-AXXSFC-Y	DIGISOL Adapter, XX, Simplex FC, YY Type
DGF-AXXDFC-Y	DIGISOL Adapter, XX, Duplex FC, YY Type

Note: XX - SM (Singlemode) / MM (Multimode)

Y / YY - P / PC Type, A / APC Type

Example: DGF-ASMSFC-P - DIGISOL Adapter, SM, Simplex FC, PC Type
DGF-AMMDFC-A - DIGISOL Adapter, MM, Duplex FC, APC Type

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