



STRUCTURED CABLING SYSTEMS

DIGISOL Adapters LC Type



Introduction:-

DIGISOL Range of LC Adapters are specifically designed for telecommunication applications for high density applications. These adapters are made of plastic housing either with 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
- Available in Snap mount with metal clip or Screw mount
- Available in Single mode and Multimode versions
- Available in Simplex and Duplex versions
- Push-Pull latching system mechanism for patchcord or pigtail



Specifications:-

Insertion loss	: ≤ 0.3 dB
Plug Retention force	: 68N
Durability (1000 Matings)	: ≤ 0.2 dB
Main body material	: Plastic (Polyetherimide)
Sleeve material	: Zirconia sleeve (SM) and Zirconia / Phosphor bronze sleeve (MM)
Adapter types	: PC (SM / MM) or APC (SM)
Adapter colours	: PC Type (Blue, SM)(Beige, MM) APC Type (Green 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-AXXSLC-Y	DIGISOL Adapter, XX, Simplex LC, YY Type
DGF-AXXDLC-Y	DIGISOL Adapter, XX, Duplex LC, YY Type

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

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

Example: DGF-ASMSLC-P - DIGISOL Adapter, SM, Simplex LC, PC Type
DGF-AMMDLC-A - DIGISOL Adapter, MM, Duplex LC, APC Type

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