



DIGISOLTM

FTTH

STRUCTURED CABLING SYSTEMS

DIGISOL FTTH Splitters, Drawer Type

Introduction:-

DIGISOL offers a variety of drawer type splitter modules & products. PLC Splitter Modules are available in the form of plastic module cassette (an ABS box) with ruggedized fiber jackets of 2.0 mm. DIGISOL PLC splitter family features the whole series of 1 x N and 2 x N splitter boxes and modules that are tailored for specific applications. All splitters provide excellent optical performance and reliability that meet GR-1221-CORE and GR-1209-CORE specifications.

Key Features:-

- Low insertion loss, Low POL and High reliability
- High return loss and Good repeatability
- Wide wavelength range
- Excellent channel-to-channel uniformity

Applications:-

LAN, WAN and Metro Networks
FTTH project & FTTX Deployments
CATV System
GPON, EPON
Fiber Optic Test Equipment
Data-base Transmit Broadband Net



Technical Specifications:-

Wavelength (nm) : 1260~1650
Return Loss (dB) : ≥ 50
Directivity (dB) : ≥ 55
Operating Temperature (Degree C): $-40 \sim +85$
Split Ratio: 1x2, 1x4, 1x8, 1x16, 1x32, 1x64 splits
2x2, 2x4, 2x8, 2x16, 2x32, 2x64 splits Bare/Connectorized
Fiber Cable: Fiber jacketing outside boxes 2mm
Enclosure: ABS box type or inside metal box/module cassette type
Connector Options: SC/UPC, SC/APC, LC/UPC, LC/APC, FC/UPC, FC/APC, ST/UPC connector options

Ordering Information:-

Part Codes	Description
DGF-SDSSCP1-2	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 1X2
DGF-SDSSCP1-4	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 1X4
DGF-SDSSCP1-8	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 1X8
DGF-SDSSCP1-16	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 1X16
DGF-SDSSCP1-32	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 1X32
DGF-SDSSCP1-64	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 1X64
DGF-SDSSCA1-2	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 1X2
DGF-SDSSCA1-4	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 1X4
DGF-SDSSCA1-8	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 1X8
DGF-SDSSCA1-16	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 1X16
DGF-SDSSCA1-32	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 1X32
DGF-SDSSCA1-64	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 1X64
DGF-SDSSCP2-2	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 2X2
DGF-SDSSCP2-4	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 2X4
DGF-SDSSCP2-8	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 2X8
DGF-SDSSCP2-16	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 2X16
DGF-SDSSCP2-32	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 2X32
DGF-SDSSCP2-64	DIGISOL Splitter Drawer Type, SM, SC, PC Type, 2X64
DGF-SDSSCA2-2	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 2X2
DGF-SDSSCA2-4	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 2X4
DGF-SDSSCA2-8	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 2X8
DGF-SDSSCA2-16	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 2X16
DGF-SDSSCA2-32	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 2X32
DGF-SDSSCA2-64	DIGISOL Splitter Drawer Type, SM, SC, APC Type, 2X64