



STRUCTURED CABLING SYSTEMS

DIGISOL FTTH Splitters, Rack Type

Introduction:-

DIGISOL Rack Type FTTH PLC(Planner Light Circuit) splitters provides the fiber optic splicing, terminals, wiring and sub line function. Rack type PLC Splitter is a modular structure for easy operation, construction and maintenance. That features the whole series of 1xN, 2xN splitter boxes & modules for specific applications. Meets GR-1209 and GR-1221 Standards.



Key Features:-

- Low insertion loss
- Low Polarization Dependent Loss
- High Reliability
- High Return Loss and good Repeatability
- Wide wavelength range
- Excellent channel to channel uniformity
- Excellent Environmental Stability
- Excellent Mechanical Stability
- Telcordia GR-1221 and GR-1209

Applications:-

- Fiber to The Point (FTTX)
- Fiber to The Home (FTTH)
- Passive Optical Networks (PON)
- Gigabit Passive Optical Networks (GPON)
- LAN, WAN Metro Networks
- Cable Television (CATV)
- Fiber Optic Test Equipment
- Database Transmit Broadband Net

Technical Specifications:-

- Wavelength (nm) : 1260~1650
- Return Loss (dB) : >=50
- Directivity (dB) : >=55
- Operating Temperature(Degree C) : -40 ~ +85
- 1x2, 1x4, 1x8, 1x16, 1x32, 1x64 splits
- 2x2, 2x4, 2x8, 2x16, 2x32, 2x64 splits
- Bare/Connectorized
- Fiber jacketing outside boxes 2mm
- Metallic tube type module
- SC/UPC, SC/APC, LC/UPC, LC/APC, FC/UPC, FC/APC, ST/UPC connector options
- Custom connector configurations and combinations

Ordering Information:-

Part Codes	Description
DGF-SRSSCP1-2	DIGISOL Splitters Rack Type, SM, SC, PC Type, 1X2
DGF-SRSSCP1-4	DIGISOL Splitters Rack Type, SM, SC, PC Type, 1X4
DGF-SRSSCP1-8	DIGISOL Splitters Rack Type, SM, SC, PC Type, 1X8
DGF-SRSSCP1-16	DIGISOL Splitters Rack Type, SM, SC, PC Type, 1X16
DGF-SRSSCP1-32	DIGISOL Splitters Rack Type, SM, SC, PC Type, 1X32
DGF-SRSSCP1-64	DIGISOL Splitters Rack Type, SM, SC, PC Type, 1X64
DGF-SRSSCP2-2	DIGISOL Splitters Rack Type, SM, SC, PC Type, 2X2
DGF-SRSSCP2-4	DIGISOL Splitters Rack Type, SM, SC, PC Type, 2X4
DGF-SRSSCP2-8	DIGISOL Splitters Rack Type, SM, SC, PC Type, 2X8
DGF-SRSSCP2-16	DIGISOL Splitters Rack Type, SM, SC, PC Type, 2X16
DGF-SRSSCP2-32	DIGISOL Splitters Rack Type, SM, SC, PC Type, 2X32
DGF-SRSSCP2-64	DIGISOL Splitters Rack Type, SM, SC, PC Type, 2X64