

1×16

Optical Splitter Rack Mounted ODF Type



Single mode PLC 1 to 2 optical fiber splitter with Corning SMF-28e fiber cable and SC, FC, LC fiber connectors

- 19" Rack Mounted Optical Distribution Frame
- Plug and Play Ready
- Fiber Optic Splitter 1×16 Sample Request is Available any time
- Optional: Custom connector configurations and combinations
- Excellent Environmental Stability
- Telcordia GR-1221 and GR-1209
- Excellent Mechanical Stability

Characteristics	Application
Low insertion loss Low Polarization Dependent Loss Excellent Environmental Stability Excellent Mechanical Stability Telcordia GR-1221 and GR-1209 Available in dual/three wavelength operation Optional connectors termination upon request Available in 250um & 900um fiber, 2mm or 3mm	FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor

DESIGN & MATERIALS

PLC Splitter Type	1×16 PLC Splitter	Loss Uniformity (\leq) dB	1.2
Configuration Type	1×16	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.5
Fiber Length	1m	Return Loss (\geq) dB	50
Package Style	19" Rack Mounted ODF	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.8
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.8
Fiber Diameter	0.9mm, 2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	13.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	13.7	Sealing Package Dimension (mm)	485*45*195