

1×32 PLC Fiber Splitter 1U 19" Rack Mount SC/APC

DESCRIPTION

PLC splitters are based on Planar Lightwave Circuit technology with precision alignment. They split or combine light from one or two input fibers and multiple output fibers uniformly over a wide spectral range with ultra-low insertion loss and low polarization dependent loss. Abalone splitters offer excellent optical performance and high reliability. They are fully compliant with Telcordia GR-1209 and GR-1221 and are suitable for indoor or outdoor environments.

FEATURES

- Fast and easy front access to all splitter ports
- Bi-directional performance with accurate split ratios
- Ultra-broadband range (1260~1650nm)
- Low insertion loss; excellent uniformity
- Low Polarization Dependent Loss (PDL)
- Low Polarization Mode Dispersion (PMD)
- Solid steel construction from powder coated CRCA
- Integrated fiber management accessories
- 2011/65/EU RoHS compliant and halogen free
- Splitters are GR-1209 and GR-1221 compliant



APPLICATIONS

→ CATV, LAN, WAN network → FTTX Systems → Passive Optical Networks → Test Instrument
 → Long-haul Telecommunication → Optical Signal Distribution

SPECIFICATIONS

Parameter	1×4	1×8	1×16	1×32	1×64	2×4	2×8	2×16	2×32
Operating Wavelength(nm)	SDWC:1310 and 1550; STWC: 1310,1490 and 1550								
Port Wavelength range (nm)	1310±40, 1490 ±10 and 1550±40								
Insertion loss@1310nm /1550nm	7.1	10.5	13.6	16.8	20.5	7.4	10.8	14.5	17.5
Uniformity (dB)	0.6	1	1.6	2	1.8	0.8	1.2	1.8	2.2
PDL@ 1310/1550nm (dB)	≤0.3								
Input Power (mW)	250max								
Operating Temperature	-40~+80°C								
Storage Temperature(°C)	-40~+80°C								
Fiber Type	Corning G6571A1,900UM,2mm,3mm loose tube								
Dimensions(L×W×H)(mm)	100×80×10	141×115×18	custo mizati on		100×80×10	141×115×18			