Xlight F/O Rack-Mount Splitters

Description

RiT's Xlight F/O Rack-Mount Splitters are PLC Single-Mode splitters with an even split ratio

With low insertion loss, Low polarization dependent loss (PDL), high port uniformity and stability they are cost effective solution for FTTH, PON, and CATV systems

Features

- 1U 19" Rack-mounted PLC splitter
- Low insertion loss
- 1x8/16/32 or two 1x32 configurations
- It can be installed on 19" standard integrated contribution cabinet, network cabinet and open rack.
- Superior optical performance, low insertion loss, low PDL, high return loss.
- SC/LC connectors are available, other connectors can be customized.
- High reliability, stability and uniformity
- SC/LC/FC connectors are available, other connectors can be customized.

Xlight F/O Rack-Mount Splitters

Applications:

- Optical LAN, WAN, CATV and PON Networks
- FTTH & FTTX Deployments
- Broadband High-bit rate data transmission
- Active device terminations
- Testing instruments
- Optical fiber communication networks
- Optical Signal Distribution

Standards:

- Telcordia GR-1221 and GR-1209
- ITU-T G.657
- RoHS Compliant
- RoHS
- UL94-V0

Specifications:

Parameter	1×8 Ports	1×16 Ports	1×32 Ports	1×64
Insertion loss [dB]	≤ 10.4	≤ 13.5	≤ 17.0	≤ 20.5
Channel uniformity [dB]	≤1.0	≤1.1	≤1.5	≤1.8
Polarization Dependent Loss [dB]	0.2	0.3	0.3	0.3
Return loss [dB]	≤ -55			
Directivity [dB]	≤ -55			
Operating wavelength	1260～1650			
Operating Temperature	- 20°C to +75°C			
Fiber type	Singlemode G657A or Customized			

Dimensions HxWxD	1U x 19” x 250mm

Xlight F/O Rack-Mounted Splitters

Ordering Information

P/N	Description
R3223027	Rack-mounted Splitter 1x8, G657A2, LC UPC, 1U
R3223028	Rack-mounted Splitter 1x16, G657A2, LC UPC, 1U
R3223029	Rack-mounted Splitter 1x32, G657A2, LC UPC, 1U
R3223030	Rack-mounted Splitter 1x64, G657A2, LC UPC, 1U
R3223033	Rack-mounted Splitter 1x8, G657A2, LC APC, 1U
R3223034	Rack-mounted Splitter 1x16, G657A2, LC APC, 1U
R3223035	Rack-mounted Splitter 1x32, G657A2, LC APC, 1U
R3223036	Rack-mounted Splitter 1x64, G657A2, LC APC, 1U
R3223015	Rack-mounted Splitter 1x8, G657A2, SC UPC, 1U
R3223016	Rack-mounted Splitter 1x16, G657A2, SC UPC, 1U
R3223017	Rack-mounted Splitter 1x32, G657A2, SC UPC, 1U
R3223018	Rack-mounted Splitter 1x64, G657A2, SC UPC, 1U
R3223021	Rack-mounted Splitter 1x8, G657A2, SC APC, 1U
R3223022	Rack-mounted Splitter 1x16, G657A2, SC APC, 1U
R3223023	Rack-mounted Splitter 1x32, G657A2, SC APC, 1U
R3223024	Rack-mounted Splitter 1x64, G657A2, SC APC, 1U
R3223004	Rack-mounted Splitter 2x8, G657A2, SC UPC, 1U
R3223005	Rack-mounted Splitter 2x16, G657A2, SC UPC, 1U
R3223006	Rack-mounted Splitter 2x32, G657A2, SC UPC, 1U
R3223007	Rack-mounted Splitter 2x64, G657A2, SC UPC, 1U
R3223009	Rack-mounted Splitter 2x8, G657A2, SC APC, 1U
R3223010	Rack-mounted Splitter 2x16, G657A2, SC APC, 1U
R3223011	Rack-mounted Splitter 2x32, G657A2, SC APC, 1U
R3223012	Rack-mounted Splitter 2x64, G657A2, SC APC, 1U