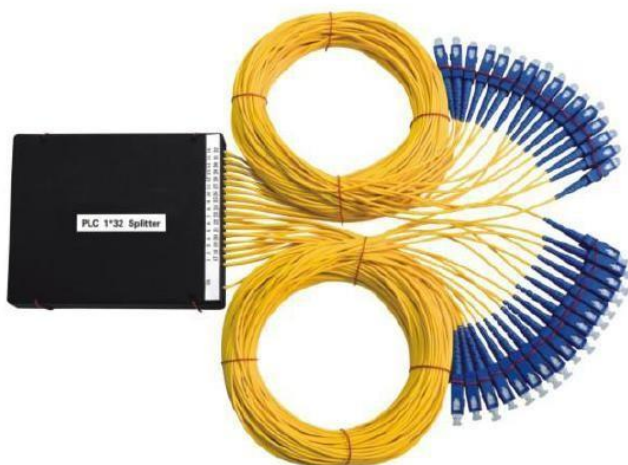


CF- PLC FIBER SPLITTER

CF PLC Fiber Optic Splitter



Key Features

- Low Insertion Loss
- High Return Loss
- Wide Operating Temperature
- Excellent Environmental & Mechanical Stability ITU G657 and G671 compliant
- Qualified Under Telcordia GR-1221 and GR-1209

Performance

Technical Index			Specifications			
Operating wavelength (nm)			1260 – 1650			
Type	1x4	1x8	1x16	1x32	2x32	1x64
Max insert loss (dB)	≤ 7.5	≤10.7	≤13.9	≤17.1	≤17.5	≤21.2
Max homogeneity (dB)	≤0.6	≤0.8	≤1.2	≤1.5	≤2.5	≤2.5
Max PDL (dB)	≤0.2	≤0.3	≤0.3	≤0.3	≤0.4	≤0.4
Package dimension (mm)	10 x 80 x 100		18 x 80 x 120		18 x 114 x 140	
Return loss (dB)	> 50					
Directivity (dB)	> 55					
Operating temperature (C°)	-40 ~ +70					
Storage temperature (°C)	-40 ~ +85					

Ordering Info

Type	Description	Size (mm)	Part Number
1:4	PLC splitters with 2mm bend insensitive cable, 1m length pigtails, SC/APC connectors. (Input pigtail to have Red coloured boot)	100x80x10	SPL-1-4-SC/APC
1:6	PLC splitters with 2mm bend insensitive cable, 1m length pigtails, SC/APC connectors. (Input pigtail to have Red coloured boot)	100x80x10	SPL-1-6-SC/APC
1:8	PLC splitters with 2mm bend insensitive cable, 1m length pigtails, SC/APC connectors. (Input pigtail to have Red coloured boot)	100x80x10	SPL-1-8-SC/APC
1:16	PLC splitters with 2mm bend insensitive cable, 1m length pigtails, SC/APC connectors. (Input pigtail to have Red coloured boot)	120x80x18	SPL-1-16-SC/APC
1:32	PLC splitters with 2mm bend insensitive cable, 1m length pigtails, SC/APC connectors. (Input pigtail to have Red coloured boot)	120x80x18	SPL-1-32-SC/APC
1:64	PLC splitters with 2mm bend insensitive cable, 1m length pigtails, SC/APC connectors. (Input pigtail to have Red coloured boot)	140x118x18	SPL-1-64-SC/APC

CONNECT

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