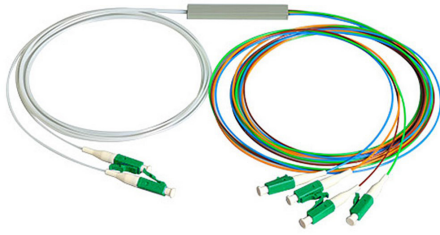


PLC Fibre Splitter

Mini Module, 900µm



Description

PLC (Planar Lightwave Circuit) optical splitter is fabricated using silica optical fibres to distribute optical signals from point of presence (PoP) to multiple premise locations.

PLC Splitters provide a cost effective and space saving product suitable to different network requirements.

Thanks to compact size, splitter mini-modules can be utilized in different installation terminals.

Application

LAN, WAN & Metro Networks
Telecommunication Networks
Passive Optical Networks
FTTx Networks

General Properties

Operating temperature	-40 °C - +85 °C
Storage temperature	-40 °C - +85 °C

Optical Properties

Directivity	55 dB
Fibre type	G.652.D / G.657.A1 / G.657.A2 or customer specified
Operating wavelength	1260 - 1650 nm
Return loss	55 dB
Temperature stability	0.5 dB

Versions

Material number	Product	Connector type	Insertion loss	Loss uniformity	Polarization dependent loss	Weight [kg]	Packing unit	Connector type input	Connector type output
49028000ZY	PLC splitter 1:2 mini module, 1.5 m	SC/APC	3.8	0.4	0.2	0.3 kg	1 pc.	SC/APC	SC/APC
49028100ZY	PLC splitter 1:4 mini module, 1.5 m	SC/APC	7.1	0.6	0.2	0.3 kg	1 pc.	SC/APC	SC/APC
49028200ZY	PLC splitter 1:8 mini module, 1.5 m	SC/APC	10.2	0.8	0.2	0.3 kg	1 pc.	SC/APC	SC/APC
49028300ZY	PLC splitter 1:16 mini module, 1.5 m	SC/APC	13.5	1.2	0.3	0.3 kg	1 pc.	SC/APC	SC/APC
49028400ZY	PLC splitter 1:2 mini module, 1.5 m	LC/APC	3.8	0.4	0.2	0.3 kg	1 pc.	LC/APC	LC/APC
49028500ZY	PLC splitter 1:4 mini module, 1.5 m	LC/APC	7.1	0.6	0.2	0.3 kg	1 pc.	LC/APC	LC/APC
49028700ZY	PLC splitter 1:32 mini module, 1.5 m	LC/APC	16.8	1.5	0.3	0.3 kg	1 pc.	LC/APC	LC/APC
49028600ZY	PLC splitter 1:8 mini module, 1.5 m, 1 side		10.2	0.8	0.2	0.3 kg	1 pc.		SC/APC

