



Specifications:

Planar light wave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size with high reliability wide operating range and good channel to channel uniformity and is widely used in PON networks to realize optical signal power splitting.

ATC provides whole series of 1 x N and 2 x N splitter products that are tailored to specific applications. The splitters meet Telcordia 1209 and 1221 requirements.

Ordering Information:

Example: FOPS-9-10-10-01

Description: Fiber optic splitter 1x32 split ratio with 1.0 meter input Fiber Length, 1.0 meter output Fiber Length and LC/APC Connectors

FOPS-X-XX-XX-X

Splitter Type		Input fiber Length		Output fiber Length		Connector Type	
1	PLC 1 : 2	05	0.5 Meter	05	0.5 Meter	00	No Connector
2	PLC 2 : 2	10	1.0 Meter	10	1.0 Meter	01	LC/APC
3	PLC 1 : 4	12	1.2 Meter	12	1.2 Meter	02	LC/PC
4	PLC 2 : 4					03	SC/APC
5	PLC 1 : 8					04	SC/PC
6	PLC 2 : 8					05	FC/APC
7	PLC 1 : 16					06	FC/PC
8	PLC 2 : 16						
9	PLC 1 : 32						
10	PLC 2 : 32						

Note : ATC -PLC Splitters have SM G657A 0.9mm Pigtailed with Red color Input & Blue color outputs.