



1.5m PLC Splitter Singlemode (G657A2) - ABS-Module - SC/APC - 2mm

FO-PLCA-xx - Specifications

Description

This PLC splitter is used to divide a light beam into multiple light beams for distribution to multiple terminals.

Features:

- Low insertion loss
- Low PDL
- Compact Design
- Good channel-to-channel uniformity
- Wide operating wavelength from 1260nm to 1650nm
- High reliability and stability

Physical Characteristics

Length	1.5m
Operating Temperature	-20°C ~ +80°C
Storage Temperature	-40°C ~ +80°C
Operating Wavelength	1260 ~ 1650nm
Fiber Types	Singlemode G.657A2 2mm ABS-Module
Insertion Loss (P/S Grade)	3.8/4.0dB (1x2)
	7.2/7.4dB (1x4)
	10.3/10.7dB (1x8)
	13.5/13.7dB (1x16)
	16.5/16.9dB (1x32)
	20.5/21.0dB (1x64)
Return Loss	≥50dB
Directivity	≥55dB
Wavelength Dependent Loss	≥0.5dB (1x2, 1x4, 1x8, 1x16)
	≥1.0dB (1x32, 1x64)
Maximum Power Handling (mW)	500



Connectors

Connector A	SC-APC Male
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Packaging Information

Package Quantity	1		
Product Weights	FO-PLCA-1X2-SCA2 - 0.20lbs	FO-PLCA-1X4-SCA2 - 0.28lbs	
	FO-PLCA-1X8-SCA2 - 0.45lbs	FO-PLCA-1X16-SCA2 - 0.52lbs	
	FO-PLCA-1X32-SCA2 - 0.90lbs	FO-PLCA-1X64-SCA2 - 1.7lbs	