



1x4 Fiber PLC Splitter, ABS Box Type, Singlemode, SC/APC

SKU: PLC-ABS-1X4SCA01M5

TXM offers a variety of Planar lightwave circuit (PLC) splitters, which are ideally used in outdoor fiber distribution boxes or work cabinets for EPON, GPON, FTTH/FTTX applications. The PLC splitter is an optical power management device used to distribute optical signals from the Central Office (CO) to multiple premise locations. They provide complete protection for inner optical components and cable and are designed for convenient and reliable installations.

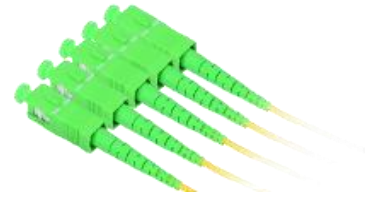
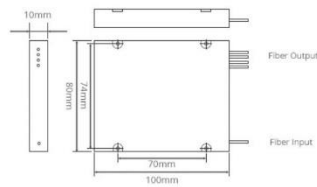
Structure and Dimensions

Stand Alone structure

2.0mm G.657A1 for Fiber Input/Output

Wide Wavelength range, Excellent channel to channel uniformity

Low insertion loss, Low PDL and High reliability



Product Details

Package Style	ABS Module	Configuration Type	1x4
Fiber Type	Singlemode G.657A1	Connector Type	SC/APC
Input/Output Fiber Diameter	2.0mm	Pigtail Length	1.5m
Insertion Loss	$\leq 7.3\text{dB}$	Return Loss	$\geq 50\text{dB}$
Loss Uniformity	$\leq 0.8\text{dB}$	Directivity	$\geq 55\text{dB}$
Polarization Dependent Loss	$\leq 0.3\text{dB}$	Temperature Dependent Loss	$\leq 0.5\text{dB}$
Wavelength Dependent Loss	$\leq 0.3\text{dB}$	Operating Bandwidth	1260~1650nm
Operating/Storage Temperature	-40~85°C	Dimensions (HxWxD)	0.39"x3.94"x3.15" (10x100x80mm)