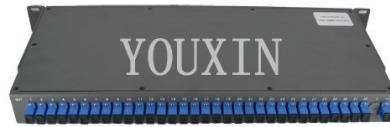


1xN SM Coupler-19

Features

- ◇ Different combinations of coupling ratio
- ◇ Low crosstalk & excess loss
- ◇ High optical return loss
- ◇ Available in dual wavelength operation
- ◇ Optional connectors termination upon request
- ◇ Available in 250um & 900um fiber, 2mm or 3mm



www.youfibercable.com

jacket optical cable

Description

YOUXIN offers both tree and star type inline couplers/splitters. They provide a reliable solution to split/combine signals. The splitting ratio ranges from 1x2 to 1x32 ports for tree couplers, and from 2x2 up to 8x8 for star couplers. Single and dual wavelength windows are available.

Parameter

Item	Specification					
Center wavelength	1310 & 1550 nm					
Bandwidth	±40 nm					
Tree structure	1x4	1x8	1x12	1x16	1x20	1x24
Insertion loss	7.2 dB	10.8 dB	13.3 dB	14.5 dB	15.8 dB	16.8 dB
Uniformity	1.5 dB	2.0 dB	2.3 dB	2.5 dB	2.8 dB	2.8 dB
Connector	FC/APC or SC/APC, others for client specify					
Directivity	> 55 dB					
Operation temperature	-20 ~ +75°C					
Storage temperature	-40 ~ +85°C					
Dimension	19inch, 1U					

Applications

- ◇ FTTH, LAN, PON & Optical CATV
- ◇ Local ring net
- ◇ Optical fiber communication system
- ◇ Optical fiber test equipment
- ◇ Optical fiber sensor