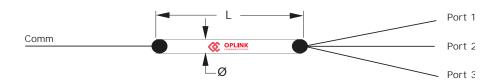
Single Window Single Mode Wideband Fiber Coupler (1x3)

SWFC1x3 Series

Product Description

2SOLQN.V VLQJOH ZLQGRZ VLQJOH PRGH ZLGHEDQG ÅEHU FRXSOHUV PXOWL SRUW RSWLFDO VLJQDO VSOLWWLQJ 7KH\ KDYH YHU\ JRRG XQ DQG YHU\ ORZ SRODUL]DWLRQ VHQVLWLYLW\ \$00 GHYLFHV DUH WHV\ VWDQGDUG WHVW SURFHGXUHV DQG DUH VXSSOLHG ZLWK DOO SHUWI 2SOLQN FDQ SURYLGH FXVWRPL]HG GHVLJQV WR PHHW VSHFLDOL]HG \$0VR 2SOLQN RIIHUV PRGXODU DVVHPEOLHV WKDW LQWHJUDWH RWKID IXOO IXQFWLRQ PRGXOH RU VXEV\VWHP



Performance Specification

SWFC53/33 Series (1x3)			Premium	Grade A	Unit	
Con guration			1x3			
		1310nm	1290	1290~1330		
Operating Wavelength Range		C Band	1528~1565		nm	
		L Band	1570	1570~1610		
Insertion Loss [2]			< 5.5	< 5.8	dB	
Uniformity			< 0.9	< 1.3	dB	
Polarization Dependent Loss			< 0.20	< 0.25	dB	
Temperature Dependent Loss			< 0.15	< 0.20	dB	
Directivity			> 55		dB	
Maximum Power Handling			500		mW	
Operating Temperature Range			- 5 to + 70		°C	
Storage Temperature Range			- 40 to + 85		°C	
Fiber Type			Corning SMF-28e+ or equivalent			
Package Dimensions	P2: 90	Oµm bare be Oµm loose tu ım cable			mm 4	

Note:

- [1] Values are referenced without connector loss.
- [2] Insertion loss over operating wavelength range at ~23°C (excluding PDL and TDL).

Features

Single Fusion Compact Package
 Ultra Low Polarization Sensitivity
 Wavelength Independent
 Highly Stable & Reliable

Applications

CATV
Local Area Networks
Subscriber Loops
Telecommunications

