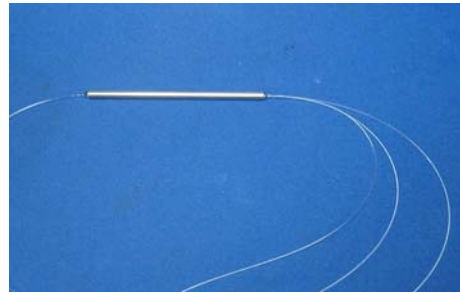


1x3 Single Mode Dual-Window Wideband Fused Splitter

Product Features

- Low Insertion Loss
- Low PDL
- Compact Package
- High Reliability (GR-1209,GR-1221 qualified)



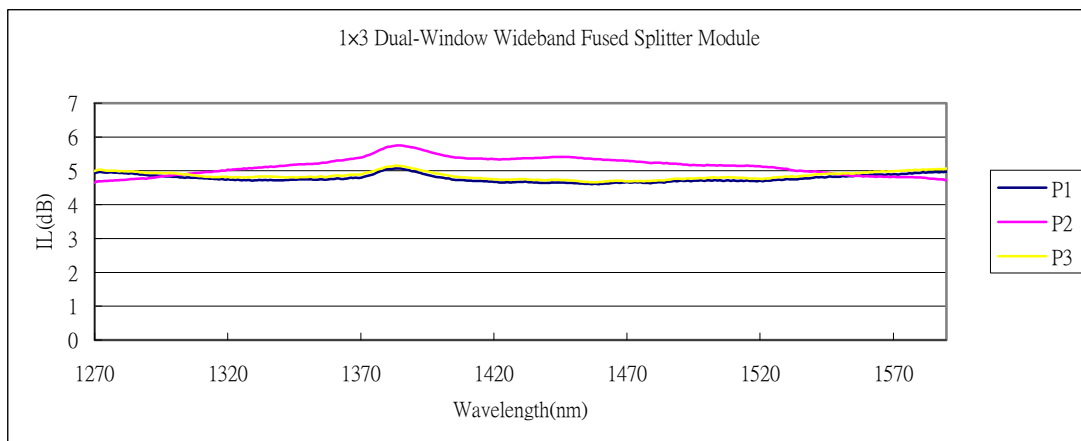
Applications

- PON Network
- CATV Network
- Power Distribution
- FTTx
- Test Equipment
- Telecommunication

Specifications		Splitting Ratio	
		33:33:33	
Grade		Premium	Standard
Operating Wavelength	nm	1310±40 and 1550±40	
Operating Temperature	°C	-40~85 * ¹	
Insertion Loss (Max.) * ²	dB	5.4	5.8
Uniformity (Max.)	dB	1.0	1.5
PDL (Max.)	dB	0.25	0.3
Return Loss (Min.)	dB	≥ 50	

*¹-20°C to 70°C for 0.9mm/2.0mm/3.0mm cable

*²Values are reference without connector loss ; ILmax add 0.3 dB per connector



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Ordering Information

NFC-□-□□□-□□-□□-□-□□-□-□□-□□

Fiber Type

1 : corning SMF-28e

Structure

A03 : 1×3

Operating Wavelength

35 : 1310 ± 40 & 1550 ± 40 nm

Coupling Ratio

Ratio is the same = 00

Grade

P : premium grade
S : standard grade

Package

Q3 : Φ3×55mm (only for bare fiber)
Q4 : Φ4×70mm (only for 0.9mm tube)
M2 : 100×60×10mm (only for 0.9mm tube ,2.0 and 3.0mm PVC cable)

Tubing

B : bare fiber
L : 0.9mm loose tube
2 : 2.0mm PVC cable
3 : 3.0mm PVC cable

Tail Length^{*3}

ab=a.b m
10=1.0 m 15=1.5 m

Connector

00=none	SA=SC/APC	FU=FC/UPC
FC=FC/PC	LC=LC/PC	LU=LC/UPC
FA=FC/APC	SU=SC/UPC	
SC=SC/PC		

^{*3}Tail length tolerance would be 0~+10 cm

Further specification required, please contact us.

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