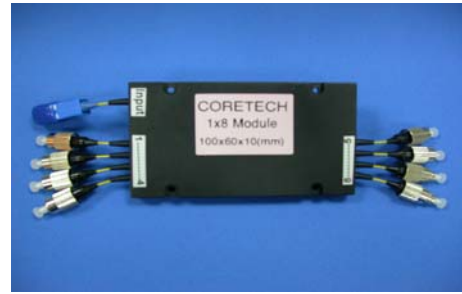


## 1x8 Single Mode Dual-Window Wideband Fused Splitter Module

### Product Features

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



### Applications

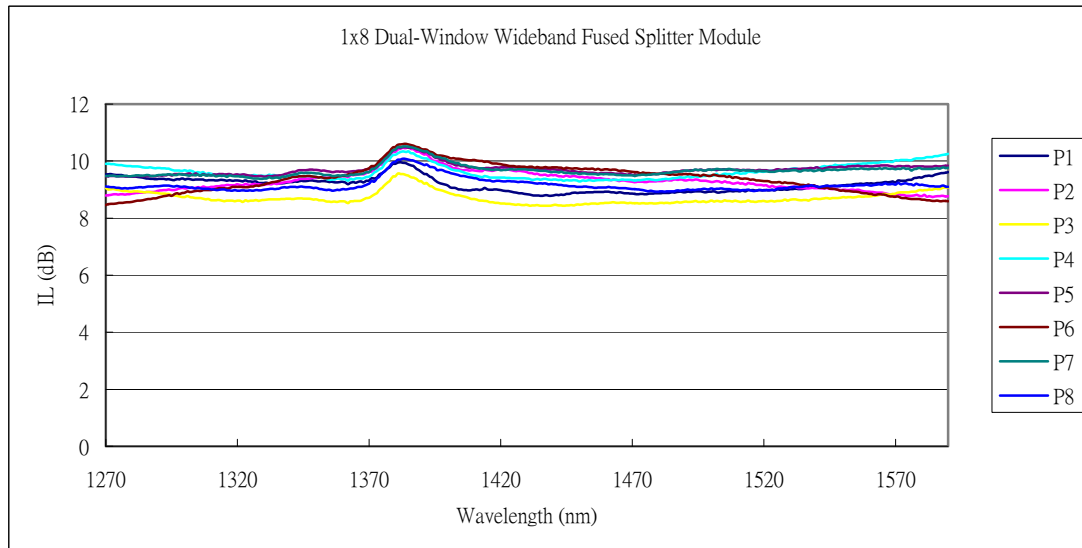
- PON Network
- CATV Network
- Power Distribution
- FTTx
- Test Equipment
- Telecommunication

### Specifications

Grade		Premium	Standard
Operating Wavelength	nm	1310±40 and 1550±40	
Operating Temperature	°C	-40~85 * <sup>1</sup>	
Insertion Loss (Max.) * <sup>2</sup>	dB	10.5	11.5
Uniformity (Max.)	dB	2.0	2.5
PDL (Max.)	dB	0.3	0.4
Return Loss (Min.)	dB	≥ 50	

\*<sup>1</sup>-20°C to 70°C for 0.9mm/2.0mm/3.0mm cable

\*<sup>2</sup>Values 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**

A08 : 1x8

**Operating Wavelength**

35 : 1310 ± 40 & 1550 ± 40 nm

**Coupling Ratio**

Ratio is the same = 00

**Grade**

P : premium grade  
S : standard grade

**Package**

M2 : 100x60x10mm (output at different side)  
M3 : 100x100x10mm (output at the same side)

**Tubing**

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

**Tail Length<sup>\*3</sup>**

ab=a.b m  
10=1.0 m      15=1.5 m

**Connector**

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

<sup>\*3</sup>Tail length tolerance would be 0~+10 cm

\*\*\*\*\*  
Further specification required, please contact us.  
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