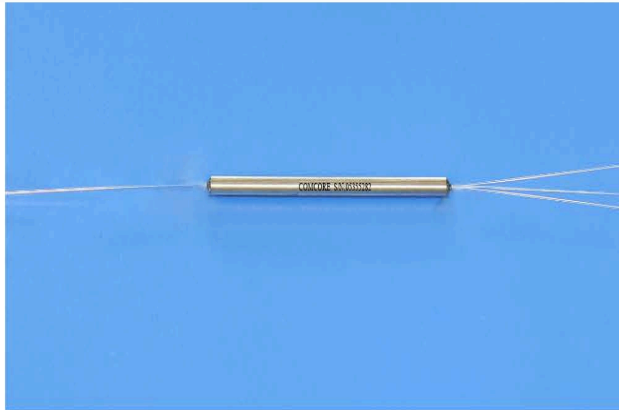


# 1x3 33:33:33 Fused PM Fiber Broadband Splitter



## Product Features

- Low Excess Loss
- High Extinction Ratio
- High Power Handling
- Available for Slow or Fast Axis Operation
- Telcordia GR-1221 Compliant Test

## Product Applications

- Optical Amplifier
- Optical Sensor
- Coherent Optical System
- Optical Testing Equipment

Specifications			Splitting Ratio: 33:33:33	
Parameter		Unit	Premium	A grade
Port Configuration			1x3	
Central Wavelength		nm	1310, 1480, 1550, 2000	
Bandwidth		nm	±30	
Excess Loss	Typ.	dB	0.3	0.5
Excess Loss	Max.	dB	0.6	0.8
Polarization Extinction Ratio	Min.	dB	18	16
Splitting Ratio Tolerance	Max.	%	±8	±10
Operating power	Max.	W	2	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type		mm	S6=Ø3x54 / S12=Ø4x70 / M2=7.5x18x90	

Above PER is for more than 10%(CR) port, it's 2dB lower for no more than 10%(CR) port, and 4dB lower for no more than 5%(CR) port.

All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

## Ordering Information

<b>P</b>	<b>M</b>	<b>B</b>	<b>S</b>		<b>3</b>	<b>3</b>	<b>3</b>						
Wavelength 4=1550nm 5=1480nm 7=1310nm P=2000nm S=Specify				Structure 3=1x3				Splitting Ratio 33=33:33:33				Grade P=Premium A=A grade	
								Package 5=S6 with 250µm bare fiber pigtail 6=S12 with 0.9mm loose tube E=M2 with 3mm cable				Fiber Type E=Panda fiber	
								Fiber Length 0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify				Connector 0=None 1=FC/PC 2=FC/APC 3=FC/APC 7=FC/UPC	

Note: 1. Central Wavelength can be customized for different applications.  
2. All specifications are subject to change without notice.  
3. All data are measured at central wavelength at room temperature.