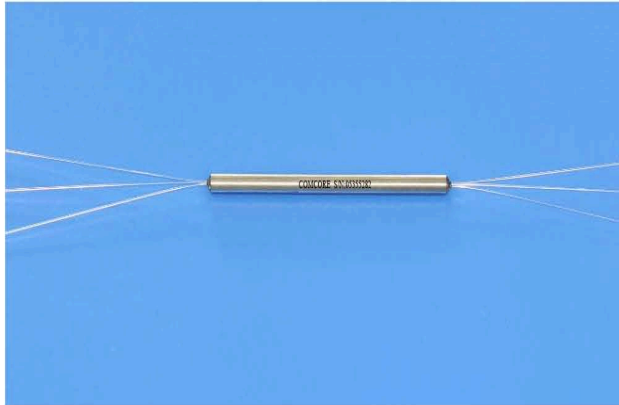


## 3x3 Polarization-Insensitive Fused PM Fiber Splitter (Mixer)



### Product Features

- Operating on both Fast and Slow Axis
- Low Excess Loss
- Polarization-Insensitive
- High Power Handling
- 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		3x3	
Central Wavelength	nm	1310, 1480, 1550, 2000	
Bandwidth	nm	±20	
Excess Loss	Typ. dB	0.7	0.9
Excess Loss	Max. dB	0.9	1.1
Polarization Dependent Loss	Max. dB	0.2	0.3
Polarization Extinction Ratio	Min. dB	16	14
Splitting Ratio Tolerance	Max. %	±10	±13
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

P	I	B	S	3	3						
Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Fiber Length	Connector				
4=1550nm 5=1480nm 7=1310nm P=2000nm S=Specify	A=3x3	33=33.33:33	P=Premium A=A grade	5=S6 with 250µm bare fiber pigtail B=S12 with 0.9mm loose tube E=M2 with 3mm cable	E=Panda fiber	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	0=None 1=FC/PC 2=FC/SPC 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.