

3x3 Fused PM Fiber Standard Splitter (Mixer)



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			3x3	
Central Wavelength		nm	1310, 1480, 1550, 2000	
Bandwidth		nm	±20	
Excess Loss	Typ.	dB	0.6	0.8
Excess Loss	Max.	dB	0.8	1.0
Polarization Extinction Ratio	Min.	dB	17	15
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 / S12 / M2	

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	M	S	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 250um bare fiber pigtail B=S12 with 0.9mm loose tube E=M2 with 3mm cable		E=Panda fiber L=Large mode area panda fiber		0=0.5m 1=0.75m 2=1.0m 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.