1x3(3x3) 62.5/125μm Multi-Mode Broadband Splitter (Mixer)

Product Features

- Low Insertion Loss
- High Directivity
- Stable and Reliable
- Compact Size

Product Applications

- Optical Communication System
- LAN
- FDDI
- Access Network

Specifications

Splitting Ratio: 33:33:33

Parameter		Unit	1x3				3x3			
Grade			P	A	P	A	P	A	P	A
Central Wavelength		nm	2000,1550,1310		850		2000,1550,1310		850	
Bandwidth		nm	±20							
Insertion Loss	Max.	dB	5.6	6.0	6.4	6.8	6.0	6.5	6.8	7.3
Excess Loss	Typ.	dB	0.3	0.4	0.6	0.8	0.4	0.6	0.8	1.0
Uniformity	Max.	dB	1.0	1.4	1.0	1.4	1.4	1.8	1.4	1.8
Return Loss*	Min.	dB	40							
Operating power	Max.	W	5							
Operating Temperature		°C	-40 to +85							
Storage Temperature		°C	-50 to +85							
Package Type		mm	S6	Ø3x54: for bare fiber						
			S8	Ø3x70: for 0.9mm loose tube						
			M2	7.5x18x90: for 0.9mm loose tube or 2mm cable or 3mm cable						

** Test at central wavelength only.*

Ordering Information

M	B	S											
			Wavelength 4=1550nm 7=1310nm A=850nm P=2000nm S=Specify	Structure 3=1x3 A=3x3	Splitting Ratio 33=33:33:33		Grade P=Premium A=A grade	Package 5=S6 7=S8 E=M2	Fiber Type 3=62.5/125um	Pigtail S=250um bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify	Connector 0=None 1=FC/PC 2=FC/SPC 3=FC/APC 4=SC/SPC 5=SC/APC 6=ST 7=FC/UPC 8=SC/UPC 9=MU A=LC/PC B=SC/PC C=LC/UPC D=LC/APC

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are before connectors and are subject to change without notice.
3. Measured under the stable mode condition with LED source.

COMCORE