

1x3 (3x3) Plastic Fiber Splitter (Mixer)



Product Features

- Low Insertion Loss
- Good Uniformity
- High Reliability
- Compact Size

Product Applications

- Data Communication Systems
- LAN
- Optical Entertainment Systems
- Fiber Sensors

Specifications

Splitting Ratio: 33:33:33*

Parameter		Unit	1x3 or 3x3	
Grade			P	A
Central Wavelength		nm	650, 850	
Splitting Ratio Tolerance	Max.	%	±6.0	±10
Excess Loss	Max.	dB	1.8	2.3
Uniformity	Max.	dB	1.5	2.0
Return Loss**	Min.	dB	25	
Operating Power	Max.	mW	500	
Operating Temperature		°C	-55 to +105 for BH4001, -55 to +85 for GH4001	
Storage Temperature		°C	-55 to +105 for BH4001, -55 to +85 for GH4001	
Package Type		mm	S14: Φ6.0×101 for 2.2mm cable	

* for other splitting ratio, please contact our sales engineers at sales@comcore.com.

** Test at central wavelength only.

Ordering Information

P	F	S	Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector
			A=850nm B=650nm	3=1x3 A=3x3	00=even	P=Premium A=A grade	R=S14	B=BH4001 G=GH4001	R=2.2 mm cable	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	0=None 6=ST

Note: 1. All specifications are before connectors and are subject to change without notice.
2. Measured under the stable mode condition with LED source.