

BUY NOW 

Plastic Fiber Splitter

1×2, 2×2, 1×3, 3×3, 1×4, 4×4, 1×7, 7×7, 1×8, 8×8, 1×16, 16×16

Product Description

Agiltron's 1xN and NxN plastic fiber splitters split incoming optical signals among two or more output optical fibers.



Features

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

Performance Specifications

		1×2 or 2×2	1×3 or 3×3	1×4 or 4×4	1×7 or 7×7	1×8 or 8×8	1×16 or 16×16	Unit
Max Insertion Loss	Premium	1.4	1.8	2	3.8	4	5	dB
	A Grade	1.8	2.3	2.5	4.5	5	6	dB
Max Uniformity	Premium	1	1.5	1.8	1.8	1.8	2.5	dB
	A Grade	1.5	2	2.5	2.3	2.3	3	dB
Optical Power		<500						mW
Splitting Ratios		80:20; 70:30; 50:50			Even			
Operation Wavelength		650, 850						nm
Operating Temperature		-55 to +105 for BH4001, -55 to +85 for GH4001						°C
Storage Temperature								
Package Type/Dimension		S14: Φ6.0×101	S15: Φ7.0×101	S16: Φ9.0×125	S17: Φ11.5×125			mm 5

Applications

- Data Communication Systems
- LANs
- Optical Sensors
- Optical Entertainment Systems

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Ordering Information

PFS-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	R	<input type="checkbox"/>	<input type="checkbox"/>
Wavelength	Structure	Splitting ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector	
A=850nm B=650nm	1=1 x 2 2=2 x 2 3=1 x 3 A=3 x 3 4=1 x 4 B=4 x 4 7=1 x 7 H=7 x 7 8=1 x 8 G=8 x 8 H=1 x 16 I=16 x 16	80=80:20 70=70:30 50=50:50 00=Even	P=Premium A=A Grade	P=S14 Q=S15 R=S16	B=BH4001 G=GH4001	R=2.2mm Cable	0=0.5m 1=0.75m 2=1.0m	0=None 6=ST	

*Product dimensions may change without notice. This is sometimes required for non-standard specifications.