

105/125um Multimode large core fiber splitter

Product Features

1. Based on all fiber heat treatment technology, achieve the distribution of laser energy and signal light!
2. All fiber technology manufacturing, with ultra-high laser endurance that cannot be achieved by processes such as PLC and splitters!
3. Innovative fiber optic mode processing technology, the splitter splitting ratio is not affected by laser mode or laser injection method interference!
4. Adopting innovative superconducting packaging technology, it can achieve continuous laser splitting of over 600 watts

Specifications

fiber type	Infrared 105/125um (450-1600nm) or UV 105/125um(300~1100nm)				
Typical structure	A Grade transmittance(%)	A Grade uniformity(dB)	P Grade transmittance(%)	PGrade uniformity(dB)	Industrial grade
1X2	>85	<0.8	>93	<0.5	Level 1
1X3	>85	<1.0	>93	<0.6	Level 1
1X4	>85	<1.0	>90	<0.6	Level 1
1X7	>80	<1.2	>90	<1.0	Level 1
1X19	>80	<1.4	>90	<1.0	Level 1

Product Package Dimensions				
Steel tubing packaging size(mm)	Small metal module(mm)	Medium metal module(mm)	Large metal modules(mm)	Plastic module(mm)
φ 3x35	120X15X7	110X67X15.5	260X260X13	90X20X10
φ 3x52	120X15X10			100X80X10
φ 3x65	120X15X11			
φ 3x70	140X20X15			
φ 5x60				
φ 5x80				
φ 6x80				
φ 7x70				

Ordering Information						
OFMS	wavelength	Optical Power	Package	Pigtail Type	Fiber Length	Connector
	300nm	0.3W	Steel tubing packaging	bare fiber	0.5m	N=None
	450nm	1W		1mm	1m	FC/APC
	532nm	5W		2mm	1.5m	FC/UPC
	660nm	10W	Small metal module	3mm	2m	SC/APC
	980nm	Specify	Specify	6mm	Specify	SC/UPC
	1064nm			Specify		LC/UPC
	2000nm					SMA905
	Specify					Specify