

Signal Power Combiner

Features

Low insertion loss
High Efficiency
stability and reliability

Application

Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Description		Parameter	Unit	Note
Type		SPC-7×1	-	
Signal Operating Wavelength		1080	nm	
Input Fiber		Nufern-LMA-GDF-30/250-M-0.06/0.46NA	μm	
Output Fiber		Nufern-FUD-4419-BD-S100/120/360-22FA	μm	
Signal Insertion Loss		-	dB	
Transmission Efficiency		98	%	
Power Handling	Input	2000	W	
	Output	14000	W	
M ²		5	-	
ER		-	dB	
Operating Temperature		-5-+70	°C	
Storage Temperature		-40-+85	°C	
Fiber Type(Input/Output port)		Bare fiber	-	
Fiber Length		≥2.0	m	Input port
		≥2.0	m	Output port
Dimensions		170x43x31	mm	

Mechanical Dimension



Ordering Information

GCSPC-7×1-1-2-3-4-5-6

1	Signal Operating Wavelength	1064nm Other - Specify
2	Input Fiber	Nufern-LMA-GDF-20/400-0.06/0.46NA
3	Output Fiber	Nufern-FUD-4419-BD-S100/120/360-22FA Other - Specify
4	Power Handling	2000 power
5	Package Type	170x43x31 Other - Specify
6	Fiber Length	1 m- 1meter Other - Specify