

SINGLE-MODE DUAL-WINDOW COUPLER: TREE AND STAR MODULE (1310/1550nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Type Nx4	Type Nx8	Type Nx16	Type Nx32
			N=1, 2	N=1,2	N=1, 2	N=1, 2
Wavelength		nm	1310, and 1550			
Bandwidth		nm	±40			
Excess Loss	Typ.	dB	0.3	0.45	0.6	0.75
Insertion Loss (23°C, All SOP)	Max	dB	7.2	10.8	14.4	18
PDL	Max	dB	0.3	0.4	0.5	0.6
Directivity	Min	dB	55			
Optical Power Handling	Max	W	4			
Operating Temperature		°C	-20 ~ +70			
Storage Temperature		°C	-40 ~ +85			

* The above specifications are for parts without connectors. Adding connectors can affect the IL, & PDL.

* SOP=State Of Polarization

Ordering Information

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CP	Type	Wavelength	Coupler Ratio	Port	Package	Fiber Type	Cable Type	Fiber Length	Connector
CP	D=Dual-Window	35=1310/1550	25=24%	14=1x4	Contact Hengyan Photonics with your packaging needs.	S=SMF-28	B=250um L=900um W=2mm H=3mm	05=0.5m	NE=None
		X: Others	X=Others	24=2x4		X= Others		10=1.0m	FA=FC/APC
				18=1x8				15=1.5m	FC=FC/PC
				28=2x8				20=2.0m	SA=SC/APC
				X= Others			30=3.0m	SC=SC/PC	
								X=Others	ST=ST/PC
									LA=LC/APC
									LC=LC/PC
									X=Others