

SINGLE-MODE SINGLE-WINDOW COUPLER: WIDE-BAND TREE AND STAR MODULE (1310, or 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 or 1550			
Bandwidth		nm	±40			
Excess Loss	Typ.	dB	0.25	0.4	0.55	0.7
Insertion Loss (23℃, All SOP)	Max	dB	6.9	10.4	13.8	17.4
PDL	Max	dB	0.25	0.35	0.45	0.55
Optical Power Handling	Max	W	4			
Operating Temperature		℃	-20 ~ +70			
Storage Temperature		℃	-40 ~ +85			

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

* SOP=State Of Polarization

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

CP	Type	Wavelength	Coupler Ratio	Port	Package	Fiber Type	Cable Type	Fiber Length	Connector
CP	W=Wide-Band	13=1310	25=25%	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
		15=1550	X=Others	24=2x4		10=1.0m		FA=FC/APC	
		X: Others		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