

Single Mode Standard Coupler Module

Specification

Parameter		N×8 N=1, 2	N×16 N=1, 2	N×32 N=1, 2
Operating wavelength (nm)		850		
Operating bandwidth (nm)		±25		
Insertion loss(dB)		≤11.0	≤14.6	≤18.4
Typical excess loss (dB)		0.4	0.55	0.7
PDL (dB)		≤0.35	≤0.45	≤0.55
Operating temperature (°C)		-20 ~ +70		
Pigtail length		0.8 meter, others on request		
Pigtail type		900μm, 2mm, 3mm loose tube		
Fiber type		YOFC CS780 single mode Fiber		
Return Loss (dB)		>50		
Directivity (dB)		>50		
Connector		FC/APC		
Dimensions (L×W×H) (mm)	ABS Box	100×80×10	120x80x18	141×115×18

- Above parameter is not include connector Loss, if add connector, loss is add 0.5dB, Return Loss decrease 5dB

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Ordering Information

CP	Type	Port Type	Wavelength (nm)	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	TW=Wide band Coupler	1x4 1x6 1x8 1x12 1x16 1x24 1x32 X:other	850	EVEN XX=Other	900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	1=CS780	1= 1m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC XX=Other	100x80x10 125x96x16 141x115x18 LGX 1U LGX 2U 19" 1U 19" 2U