

E Features

Low insertion loss Wide wavelength range Low crosstalk Compact structure Switch speed is quick



Passive optical networks Light protection system Measurement system Network monitoring

I Technical specification

	Туре	2x2	
Operating Wavelength (nm)		1310 or 1550	
Bandwidth (nm)		±40	
Excess Loss (dB)		≤1.0	
Coupling Ratio (%)	1/99	≤22/1.0	
	2/98	≤19/1.1	
	3/97	≤16.7/1.2	
	5/95	≤15/1.3	
	10/90	≤11.9/1.4	
	20/80	≤8.5/2.1	
	30/70	≤6.5/2.7	
	40/60	≤5.2/3.2	
	50/50	≤4.0/4.0	
Extinction Ratio (dB)		≥18	
Return Loss (dB)		≥50	
Fiber Type		Panda fiber	
Package Dimension (mm)		φ5.5×L38	

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Maximum Power Handling (mW)	≤300		
Operating Temperature (°C)	-0 to +70		
Storage Temperature (°C)	-40~+85		

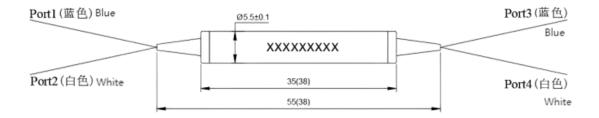
*Above specifications are for devices without the connectors.

*For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis.

Biaxial work

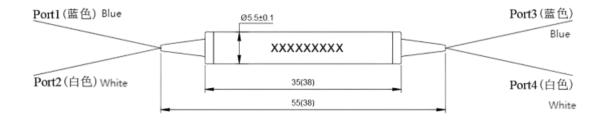
Port1 is the incoming optical end, Port2 is the small spectral ratio, and Port3 is the large spectral ratio.

Port3 is the incoming optical end, Port4 is the small spectral ratio, and Port1 is the large spectral ratio.



I Slow axis work, fast axis cut-off

Port1 is the incoming optical end, Port4 is the small spectral ratio, and Port3 is the large spectral ratio. Port3 is the incoming optical end, Port2 is the small spectral ratio, and Port1 is the large spectral ratio.



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Ordering information HC-PMIS-2×2-A-B-C-D-E-F

	A	В	С	D	E	F
PMIS	Wavelength	Coupling Ratio	Axis Alignment	Pigtail Type	Length	Connector
	1310=1310nm	1/99	F=Fast Axis Blocked	1=250um	H=0.5m	0=None
	1550=1550nm	2/98	B=Both Axis Working	2=900um loose tube	8=0.8m	1=FC/UPC
		3/97		3=3mm loose tube	1=1.0m	2=FC/APC
					5=1.5m	3=SC/APC
		50/50			2=2m	4=SC/UPC
						6=LC/PC

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