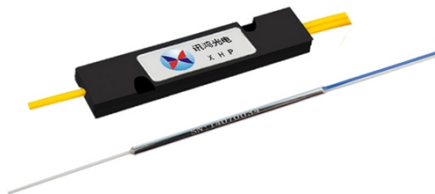


1×3/3×3 PM Fiber Coupler

☆Description

XHP 1×3/3×3 polarization maintaining fiber coupler features low insert loss, wavelength and coupling ratio can be customized, stable and reliable. It can be integrated into fiber gyroscope, fiber sense, fiber measuring equipment and PM fiber amplifier etc.



☆Specifications

Parameters	Units	Value					
Grade	-	P	A	P	A	P	A
Port type	-	1×3			3×3		
Operating wavelength	nm	780, 830, 980, 1064		1310, 1480, 1550, 2000		1310, 1480, 1550, 2000	
Bandwidth	nm	±20			±30		
Excess loss	dB	≤0.6	≤0.8	≤0.3	≤0.5	≤0.6	≤0.8
Extinction ratio	dB	≥17	≥15	≥18	≥16	≥17	≥15
Coupling ratio	%	33: 33: 33 or non-uniform				-	
Directivity	dB	≥55					
Max. holding power	W	2					
Operating temperature	℃	-40 ~ +85					
Storage temperature	℃	-50 ~ +85					

☆Ordering Information

Part number	Note	Options
XXX-XXX	Part type	XHP-PMC1X3
X	Port type	1 = 1×3 3 = 3×3
XX	Operating wavelength	W1 = 780nm, W2 = 830nm, W3 = 980nm, W4 = 1064nm, W5 = 1310nm, W6 = 1480nm, W7 = 1550nm, W8 = 2000nm
XXXX	Coupling ratio	CR33 = 33/33/33, CR80 = 80/10/10
XX	Fiber	F1 = PM panda fiber, F2 = LMA panda fiber
XXX	Pigtail	PT1 = 250um bare fiber, PT2 = 900um loose tube, PT3 = 2mm loose tube, PT4 = 3mm loose tube
XX	Fiber length	L1 = 1m, S = customized
XXX	Package size	PS1 = 90×14×8.5mm, PS2 = Φ3.0×54
XX	Interface	FU = FC/UPC FA = FC/APC SA = SC/APC SU = SC/UPC LU = LC/UPC S = customized

Example: XHP-PMC1X3-1-W7-CR33-F1-PT1-L1-PS1-FA

Address: F4 Building 3, No.33 of Nanjiang Road, Qionglai, Chengdu, China

Web: www.xh-photonics.com

Call: +86-028-88758900/+86-13699812260

Fax.: +86-028-88758900

E-mail: sales@xh-photonics.com

Weixin: wxid_sanw8peldmci22