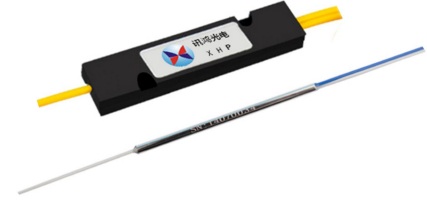


1×2 Multi-mode Fiber Coupler (XHP-MMC)

☆Product Description

The 1×2 multi-mode fiber coupler (XHP-MMC), produced by XHP, features low insertion loss, high return loss, low PDL, as well as stable and reliable performance. It is suitable for fiber communication network, fiber sensing system, fiber test equipment, etc.

☆Product Picture



☆Product Specification

Parameters		Type	1×2/2×2 MMC	
Central Wavelength (nm)			850/1310/Customization	
Wavelength Range (nm)			±40	
Grade			P	A
Additional Loss (dB)			≤0.4	≤0.7
Insertion Loss(dB)	50/50		≤3.7/3.7	≤4.0/4.0
	40/60		≤4.7/2.7	≤5.0/3.0
	30/70		≤6.0/2.1	≤6.3/2.4
	20/80		≤7.8/1.4	≤8.1/1.7
	10/90		≤11.2/0.9	≤11.6/1.2
	5/95		≤14.5/0.7	≤15.0/1.0
	2/98		≤18.6/0.6	≤19.4/0.9
	1/99		≤22.0/0.5	≤22.8/0.8
Polarization Dependent Loss(PDL) (dB)			≤0.50	≤0.80
Return Loss (dB)			≥40	
Fiber Type			50/125 或 62.5/125/Customization	
Operating Temperature (°C)			-5~+70	
Storage Temperature (°C)			-40~+85	

☆Ordering Information

Product Model	Explain	Options
XXX-XXX	Device Type	XHP-MMC
X	Grade	P=P grade, A=A grade, S=Customization
X	Port Type	1=1×2, 2=2×2
XXXX	Central Wavelength	850=850nm, 1310=1310nm, 850/1310=850nm/1310nm
XX	Splitting Ratio	01=1/99, ... 05=5/95 ..., 50=50/50
X	Fiber Type	1=62.5/125(OM1), 2=50/125(OM3), 3=others
XXXX	Pigtail Type	250=250μm, 900=900μm, 2000=2.0mm, 3000=3.0mm
XX	Interface Type	FA=FC/APC, FU=FC/UPC, SA=SC/APC, SU=SC/UPC, LA=LC/APC, LU=LC/UPC, N=None
X	Fiber Length	L1=1m, S=Customization
XXXX	Package Size	PS1=3×40mm, PS2=3×54mm, PS3=90×20×10mm

E.g: XHP-MMC-P-1-850-50-2-250-N-L1-PS1

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