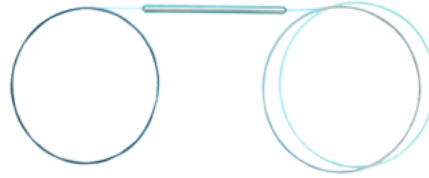


1/99 1550nm Single Mode Fiber Coupler

☆Description

XHP 1×2 1/99 1550nm fiber coupler features low insert loss, high return loss, low PDL, stable and reliable. It can be integrated into fiber communication network, fiber sense system, and fiber test equipment etc.



☆Specifications

Type		1×2 WBC			
Parameters					
Center wavelength (nm)		1310, 1550 or C+L		C or L	
Wavelength range (nm)		±40		1528~1565 or 1570~1605	
Grade		P	A	P	A
Excess loss (dB)		≤0.07	≤0.10	≤0.07	≤0.10
Insert loss(dB)	1 / 99	19.05~21.15 /≤0.20	18.55~21.65 /≤0.30	19.10~21.10 /≤0.20	18.65~21.55 /≤0.30
	2 / 98	16.10~18.05 /≤0.25	15.70~18.45 /≤0.35	16.20~17.95 /≤0.25	15.80~18.35 /≤0.30
PDL (dB)		≤0.10	≤0.15	≤0.10	≤0.15
Return loss (dB)		≥55			
Operating temperature (°C)		-5~+70			
Storage temperature (°C)		-40~+85			

☆Ordering Information

Part number	Note	Options
XXX	Part type	WBC
X	Grade	P = P grade, A = A grade, S = customized
X	Port type	1 = 1×2, 2 = 2×2
XXXX	Center wavelength	W1 = 1550nm
XX	Coupling ratio	01 = 1/99, 02 = 2/98
X	Fiber	F1 = SMF-28e, F2 = others
XXXX	Pigtail	PT1 = 250μm, PT2 = 900μm, PT3 = 2.0mm, PT4 = 3.0mm
XX	Interface	FA = FC/APC, FU = FC/UPC, SA = SC/APC, SU = SC/UPC, LA = LC/APC, LU = LC/UPC, N = None
XXXX	Package size	PS1 = 2.4×42mm , PS2 = 3×54mm

Example: XHP-WBC -P-1-W1-01-F1-PT1-N-PS1