

Single Mode Single Window Broadband Coupler

Product Features :

Low PDL
 Low Insertion Loss
 High Directivity
 Highly Stable

Product Applications :

CATV
 Optical Communication Systems
 Optical Test Sets

Parameter		Specification		Unit
Port Configuration		1x3	1x4	
Split Ratio		0.33	0.25	
Wavelength		1310±40 or 1550±40		nm
Insertion Loss	Max.	5.5	6.7	dB
Uniformity	Max.	≤0.9	≤0.8	dB
PDL	Max.	≤0.1	≤0.2	dB
Return Loss	Min.	≥ 55	≥ 55	dB
Storage and Operating temperatures		-40 ~ 85		°C
Dimensions - Light Duty (L)		Ø3 x 55		mm
Dimensions - Medium Duty (M)		Ø3 x 60		mm
Dimensions - Heavy Duty (H)		12 x 8 x 120		mm

Single mode single window coupler ordering information:


Number of Splits	Splitting Ratio	Fiber length	Package	Connector:	Window
3 = 1x3	33 = 1x3 even split	1 = 1 m	L=Bare fiber	0= None	3 = 1310 nm
4 = 1x4	25 = 1x4 even split	2 = 2 m	M=900u	1= FC/PC	5 = 1550 nm
		S=Special	loose tube	2= FC/APC	
			H=3mm Cable	3= SC/PC	
				4= SC/APC	
				5= LC/UPC	