

Single Mode Single Window Broadband Coupler

Product Features :

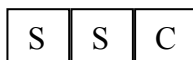
Low PDL
 Low Insertion Loss
 High Directivity
 Highly Stable

Product Applications :

CATV
 Optical Communication Systems
 Optical Test Sets

| Parameter | | Specification | | Unit |
|------------------------------------|------|---------------|------|------|
| Port Configuration | | 1x3 | 1x4 | |
| Split Ratio | | 0.33 | 0.25 | |
| Wavelength | | 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) | | ∅3 x 55 | | mm |
| Dimensions - Medium Duty (M) | | ∅3 x 60 | | mm |
| Dimensions - Heavy Duty (H) | | 12 x 8 x 120 | | mm |

Single Mode Single Window Coupler ordering information:



of Splits:
 1 = 1 x 2
 2 = 2 x 2

Splitting Ratio
 (even split):
 33 = 1x3
 25 = 1x4

Fiber
 Length:
 1 = 1 m
 2 = 2 m

Package:
 L=Bare fiber
 H=3mm Cable
 M=900u loose
 tube

Connector:
 0= None
 1= FC/PC
 2= FC/APC
 3= SC/PC
 4= SC/APC
 5= LC/UPC

Window:
 3 = 1310nm
 5 = 1550nm