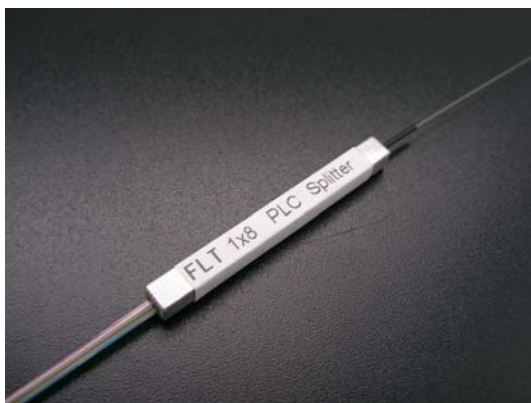


1X4 1X8 1X16 1X32 PLC Coupler (Splitter)



APPLICATIONS

- ♦ Fiber to The Point (FTTX)
- ♦ Fiber to The Home (FTTH)
- ♦ Passive optical networks(PON)
- ♦ Local Area Networks (LAN)
- ♦ Cable Television (CATV)
- ♦ Test Equipment

FEATURES

- ♦ Good uniformity and low insertion loss
- ♦ Low PDL
- ♦ Excellent Environmental Stability
- ♦ Excellent Mechanical
- ♦ Stability Telecordia GR-1221 and GR-1209

SPECIFICATIONS BASED

Type	1 X 4	1 X 8	1 X 16	1 X 32
Fiber Type	9/125 um or customer appoint			
Operation Wavelength	1260~1360/1480~1580			
Insertion Loss (dB)(Max) Standard	<7.3	<10.6	<14.0	<17.3
Uniformity (dB)(Max)	<0.75	<1.0	<1.5	<2.3
Polarization Dependent Loss (dB)(Max)	<0.30	<0.30	<0.30	<0.30
Directivity (dB)(Min)	55			
Return Loss (dB)(Min)	50			
Operating Temperature (°C)	-40 to +85			
Storage Temperature (°C)	-40 to +85			
Package Dimension(mm)	4 X 4 X 40	4 X 4 X 40	4 X 7 X 50	4 X 7 X 50

One connector I.L will add 0.2dB



INSERTION LOSS UNIFORMITY UNDER THERMAL CYCLING

