

Splitter F.O SM



DESCRIPTION

Passive optical element splitting signal distribution networks fiber optic.

APPLICATIONS

- Indoor or Outdoor use.
- FTTH
- Passive Optical Networks (PON)
- CATV Systems

KEY FEATURES

- Low insertion loss
- Low polarization dependent loss
- High Return Loss
- Compact for small application areas like in closure or splice trays
- Wide Operating Temperature and Wavelength
- Excellent Environmental & Mechanical Stability

SPECIFICATIONS

Parameters	1x2	1x4	1x8	1x16	1x32
Wavelength (nm)	1310/1490	1310/1490/1550			1260/1650
Connector	SC/UPC				SC/APC
IL(dB) (Max)	4.0	7.4	10.7	14.0	16.8
Loss Uniformity (dB)(Max)	0.6	0.8	1.0	1.2	1.5
RL(dB) (P/S Grade)	±50	±55	±50	±55	±60
Directivity (dB)	±55				
PDL (dB) (Max)	0.3				
Standard Output Color	Blue, Orange, Green, Brown, Grey, White, Red, Black (TIA/EIA 598-B)				
Pigtails Length (m)	1,5				2
Operating Temperature (°C)	-40~85				

ORDERING INFORMATION

P/N	DESCRIPTION
CSP-0002	Splitter F.O SM 1x2
CSP-0004	Splitter F.O SM 1x4
CSP-0008	Splitter F.O SM 1x8
CSP-0016	Splitter F.O SM 1x16
CSP-0032	Splitter F.O SM 1x32