

## Splitter PLC 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

- Relative humidity(RH) 82%
- Type G.657A
- 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	1X4
Wavelength (nm)	1260/1650
Connector	SC APC IN/OUT
IL(dB) (Max)	≤7.3
Loss Uniformity (dB)(Max)	≤0.80
RL(dB) (Min)	≥55
Directivity (dB)	±55
PDL (dB) (Max)	≤0.25
Standard Output Color	Blue, Orange, Green, Brown (TIA/EIA 598-B)
Pigtails Length (m)	1 to 1.5
Operating Temperature (°C)	-25~+70
Body Dimension (Max)	60x7x4 (LxWxH)
Additional loss per connector	≤0.25

### ORDERING INFORMATION

P/N	DESCRIPTION
CSP-0410	Splitter PLC F.O SM 1x4