

Universal Splitter Bulkhead Module USBM™ Splitter Series

Features

- Ultra-Small Form Factor
- Integrated Mounting Solution
- I-Temp: -40 ~ 85 °C
- Low Insertion Loss
- Telcordia GR-1209, GR-1221, GR-20 compliant
- RoHS compliant

Deployment

- Telco and MSO Networks
- Pedestal, Cabinet, Splice Enclosure, MDU
- FTTX Centralized and Distributed Split

Overview

The patent pending Plugin Optics USBM™ “Universal Splitter Bulkhead Module” PLC Splitter was designed to integrate into pedestal, enclosure and MDU environments. It features high quality, ultra-small form factor, flexible mounting, and wide operating wavelength range.



PLO-U-102-SCA-SCA



PLO-U-104-SCA-SCA



PLO-U-108-SCA-SCA



Technical Specifications			
Parameters	1x2	1x4	1x8
Dimensions LxWxH (mm)	95x70x26	95x70x26	95x70x38
Insertion Loss (dB)	4.2	7.6	10.9
Loss Uniformity (dB)	0.6	0.7	1.0
Polarization Dependent Loss (dB)	0.2	0.2	0.2
Operating Wavelength (nm)	1260 ~ 1650		
Fiber Type	G.65701 or Equivalent to G.657A1		
Return Loss (dB)	≥55		
Directivity (dB)	≥55		
Wavelength Dependent Loss (dB)	≤0.3		
Operating Temperature (°C)	-40 ~ 85		
Storage Temperature (°C)	-40 ~ 85		
Connector Type	SC/APC		
Ordering Information			
Part Number	Description		
PLO-U-102-SCA-SCA	PLC, 1x2, Universal Splitter Bulkhead Module, SC/APC		
PLO-U-104-SCA-SCA	PLC, 1x4, Universal Splitter Bulkhead Module, SC/APC		
PLO-U-108-SCA-SCA	PLC, 1x8, Universal Splitter Bulkhead Module, SC/APC		