

UNIVERSAL SPLITTER BULKHEAD MOUNT, USBM SPLITTER SERIES
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.


FEATURES

- 1x2, 1x4, & 1x8 Variants
- Universal Mounting
- Ultra-Small Form Factor
- Integrated Mounting Bracket
- Temp Range: I-Temp

ENVIRONMENT

- Central Office
- Headend
- Remote Site
- Cabinet
- Pedestal

CONFIGURATIONS

- Fiber-To-The-Home
- Fiber-To-The-Tower
- Centralized Split
- Distributed Split

TECHNICAL SPECIFICATIONS

PARAMETER	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
<i>NOTE: MODULES WITH RATIO TAPS, AND SPLITTER-TAP COMBOS ARE ALSO AVAILABLE.</i>	