

**UNIVERSAL SPLITTER BULKHEAD MODULE 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)	95 x 70 x 26	95 x 70 x 26	95 x 70 x 38
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>	