Camplex CMX-LB-SM-MPO Datasheet

The Camplex CMX-LB-SM-MPO is a precision testing tool designed for validating optical network equipment and troubleshooting fiber optic systems. By creating a closed-loop connection between transmit and receive ports, this module enables technicians to verify signal integrity, diagnose link failures, and confirm proper equipment operation without requiring a remote connection, and extend signals through patching.

Features:

- Designed for Troubleshooting Network Failure Nodes or Extending Signal
- Low Insertion Loss for Accuracy
- Designed for Single Mode Fiber
- Compact and Durable Housing

Specifications:

- **Connector Type:** APC MPO Female 12 Fiber
- **Fiber Type:** 9/125 OS2 Single Mode
- **Pin Method:** Method A
- **Insertion Loss:** ≤1.5dB
- **Return Loss:** ≥50dB
- **Operation Temperature:** -4°F to 158°F (-20°C to +70°C)

MPO/MTP Pin Out

White Mark

1 Bluer
2 Orange
3 Green
4 Brown
5 Grey
6 White
KEY
7 White
8 Grey
9 Brown
10 Green
11 Orange
12 Blue

A-A

Method A

1 — 12
2 — 11
3 — 10
4 — 9
5 — 8
6 — 7