

PLUG IN MODULE (PIM) 55 SERIES [PIM-xx]

Mainline Passives, Cable



Features

- 5–1002 MHz Bandwidth
- 15 Amp Current Capacity
- CB: continuous through signal w/o faceplate
- PIM: Plug in jumper installed in the unit.
- Aluminum alloy housing used for corrosion resistance
- Double polyurethane coating for greater weather protection
- Rubber gasket and RFI shielding mesh
- Printed circuit board
- Aerial or pedestal installation



General Specifications

Flatness (5-1002 MHz) | ± 0.35 dB (minimum)

RFI (5-1002 MHz) | -100 dB (minimum)

Current | 15 Amps Continuous

Nominal Impedance | 75 Ohms

Ordering Information

DT55G - SR - CB - PIM x - x
2, 4, 8 port see dB values below

| Model Number | Std Order Qty | Inner Box | Box Weight | dB Values Available |
|---------------------|---------------|-----------|----------------|--|
| DT55G-SR-CB-PIM-2xx | 50 pcs | 10 pcs | 17 kg / 37 lbs | -04T, -08, -11, -14, -17, -20, -23, -26, -29, -32, -35 |
| DT55G-SR-CB-PIM-4xx | 50 pcs | 10 pcs | 18 kg / 40 lbs | -08T, -11, -14, -17, -20, -23, -26, -29, -32, -35 |
| DT55G-SR-CB-PIM-8xx | 40 pcs | 10 pcs | 21 kg / 46 lbs | -11T, -14, -17, -20, -23, -26, -29, -32, -35 |

| Model Number | Std Order Qty | Inner Box | Description | Values (dB) |
|--------------|---------------|-----------|---|--------------------------------|
| PIM-CS-XX | 100 pcs | 10 pcs | Cable Simulator - Maintains low loss in the return drop path, while attenuating the forward drop signals to the proper system levels. | 3, 6, 9, 12 |
| PIM-EQ-XX | 100 pcs | 10 pcs | Cable Equalizer- Attenuates the return path signal from the customer premise, thereby reducing the effects of system ingress. In addition, tightens the window of return path signal variation allowing for more efficient operation of an optical nodes' return transmitter. | 2, 4, 6, 8, 10, 12, 14, 16 |
| PIM-RPA-XX | 100 pcs | 10 pcs | Return Path Attenuator- Similar to PIM-EQ, except is split dependent and provides less impact on the forward drop signal | 2, 4, 6, 8, 10, 12, 14, 16, 18 |
| PIM-HP-52 | 100 pcs | 10 pcs | High Pass Plug In - Similar to PIM-RPA except attenuates the return path even greater. | 52 |

*Specifications are subject to change without notice.