



V1148

Description

The Power Bridge powers the DSS modules which are following the Power Bridge and refreshes the bus signal. The internal LDR and the standard DC/DC converter are individually monitored even in case of loss of DC power supply.

Main Features

- Top hat rail mounted or with mounting accessory V1152
- Bus driver for distances up to 200 m (600 ft)
- Galvanic isolation of input and output
- 80 Watt output power (24V)
- Status LED
- Can be powered by PSU V 1120 or 3rd party PSU (48V).
- Second unit can be installed in parallel for redundancy

Option

V1152	Mounting accessory
PowerBridge Single Mode	
V1170A	Termination for J-Y(ST)Y cable 90 Ohm
V1170B	Termination for Belden cable FE5441 60 Ohm
V1170C	Termination for CAT5 cable 100 Ohm
PowerBridge Split Mode	
V1170AS	Termination for J-Y(ST)Y cable 90 Ohm
V1170BS	Termination for Belden cable FE5441 60 Ohm
V1170CS	Termination for CAT5 cable 100 Ohm

Specifications

DC input	48V
Power Output	80 Watts / 24V
Connector type (Bus Out)	Phoenix MSTB 2,5/4-ST-5,08
Connector type (Bus In)	Phoenix MSTB 2,5/4-ST-5,08
48VDC	Terminal block
Dimensions	Width: 157 mm / 6.18"
	Height: 61.5 mm / 2.42"
	Depth: 86 mm / 3.38"

Specifications subject to change without notice



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