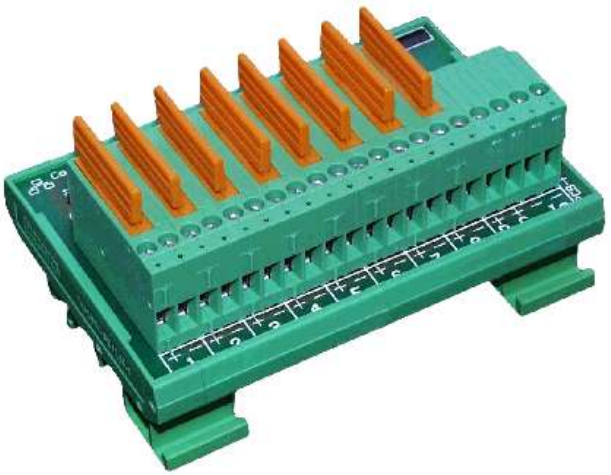
DRT-PD8

DIN - Rail Mounting Power Distribution



DIN - Rail mounting power distribution module
Provides 8 individually fused supply lines
LED indication of fuse integrity
Avoids looping of power cables between devices

Introduction

The DRT-PD8 is a DIN rail mounting power distribution block. It is used to as a supply voltage distribution system for panels and racks.

* 24 or 48VDC versions available.
* Saves looping of power cables between devices
* Provides 8 individually fused supply lines, each with LED indication. The LED will go off if the fuse has blown.
* LED indicators allow for fast fault identification, therefore minimising down time.
* DIN rail mounting, suitable for most commercially available EN standard rails.
* Accepts standard 20mm fuses, 1 Amp fuses are fitted as standard. The maximum permitted fuse on any one channel is 5 Amp. Note: Total load on unit must not exceed 8 Amps.
* Optional PMB marker tag available

General Ratings

Storage temperature	-20 to +70 °C
Operating temperature	0 to 50 °C
Humidity	10-90% RH non condensing.
Weight	212g
Dimensions	77 mm wide 112.5 mm long 65 mm high
Screw terminal wire gauge	Up to 14 AWG
Supply voltage	24 or 48VDC (depending on version ordered)
Maximum total load	8 Amps
Maximum load on single channel	5 Amps

Terminal Connections

24 or 48VDC (depending on version) is applied to the terminals marked 'D.C. In'. The distributed voltage is then taken from one of the output channels.
Ensure that the polarity of the connections is correct

Colter Group

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Order Codes

Part Number
DRT-PD8-24 (24 volt version)
DRT-PD8-48 (48 volt version)

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