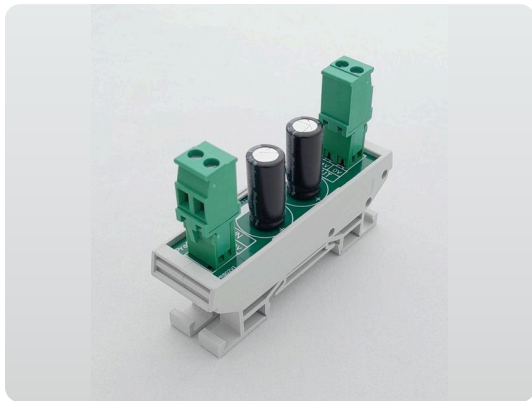


Ideal diode, 6 A, 20 mV voltage drop

Article number PR802



The PR802 places an ideal diode between input and output. An ordinary diode has a voltage drop of about 0.7 V and often needs cooling; with this module the drop is 20 mV, even at 6 A, with a heat loss of 120 mW. This adds reverse polarity protection without noticeable voltage or heat loss.

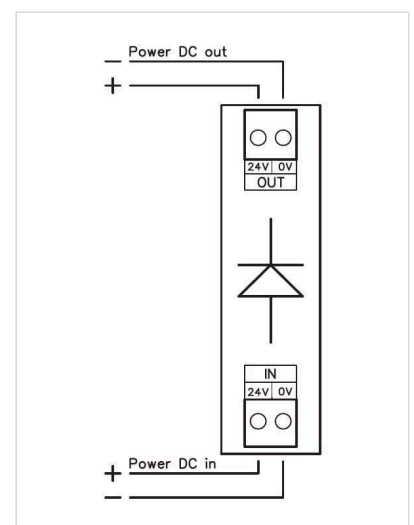
Price on request. Lead time on request. Not in stock? We will make it.

Specifications

Input	5 to 36 V DC
Output	6 A DC max.
Reverse blocking voltage	36 V DC max.
Voltage drop	20 mV, even at 6 A (heat loss 120 mW)
Dimensions	22.5 x 83 mm with DIN rail enclosure, 20 x 72 mm without
Mounting	DIN rail

Connections

Terminal IN 24V	Input plus (12 or 24 V)
Terminal IN 0V	Input minus
Terminal OUT 24V	Output plus
Terminal OUT 0V	Output minus



More information, price and lead time: www.procircuits.nl/en/products/pr802

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