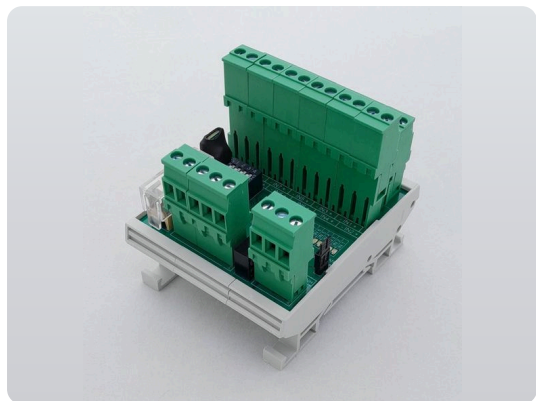


12 isolated inputs via CAN bus

Article number PR157s11



The PR157s11 has twelve digital inputs and a potentiometer input. The inputs accept 24 V signals, each have their own plus and minus terminal and are optically isolated from the potentiometer input and the supply. The module runs on a 9 to 30 V DC supply.

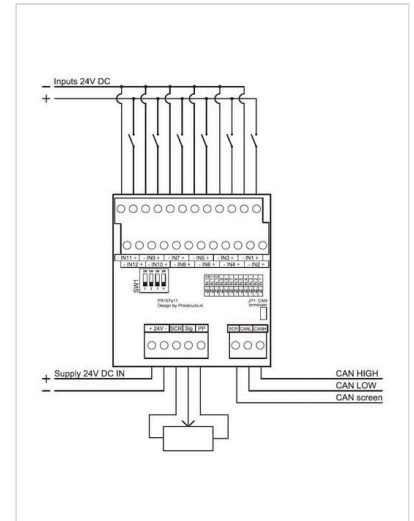
Price on request. Lead time on request. Not in stock? We will make it.

Specifications

Supply	9 to 30 V DC
Input	12 digital inputs of 24 V DC, 6.7 mA per input at 24 V; potentiometer input for 1 k Ω to 100 k Ω
Isolation	Digital inputs optically isolated from the potentiometer input and the supply
Communication	CAN bus; 120 Ω termination enabled with jumper JP1
Indication	Status LED per input; PWR and ACT LEDs
Dimensions	68 x 83 mm with DIN rail enclosure, 65 x 72 mm without
Mounting	DIN rail

Connections

Terminal +24V	Supply plus
Terminal -24V	Supply minus (0 V)
Terminal SCR	Potentiometer minus
Terminal Sig	Potentiometer signal (wiper)
Terminal PP	Potentiometer plus
Terminal CAN SCR	CAN bus cable shield
Terminal CANL	CAN bus low
Terminal CANH	CAN bus high
Terminal IN1+ – IN12+	Plus of input 1 to 12 (+24 V of the input signal)
Terminal IN1- – IN12-	Minus of input 1 to 12



Setup

1. Connect the module according to the terminal table.
2. If the module sits at one end of the CAN bus network, fit jumper JP1: it terminates the bus with 120 Ω . Both ends of the network must be terminated like this.

More information, price and lead time: www.procircuits.nl/en/products/pr157s11

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