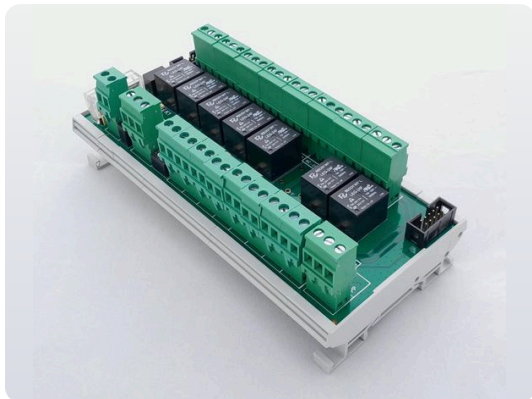


8 isolated inputs and 8 relay outputs via CAN bus

Article number PR157s08



The PR157s08 combines eight digital inputs, a potentiometer input and eight relay outputs on one DIN rail module. The inputs accept 24 V signals, each have their own plus and minus terminal and are optically isolated from the outputs, the potentiometer input and the supply. The relay outputs are galvanically isolated from the supply and the inputs and switch up to 24 V DC and 5 A.

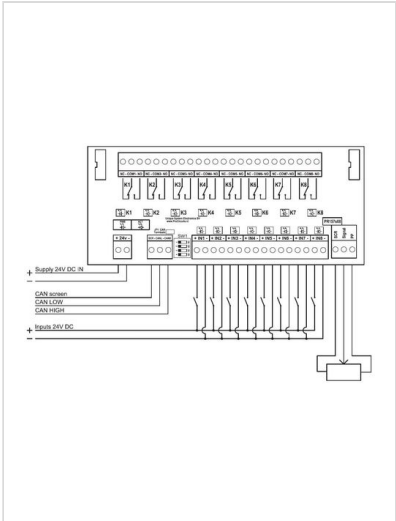
Price on request. Lead time on request. Not in stock? We will make it.

Specifications

Supply	24 V DC
Input	8 digital inputs of 24 V DC, 6.7 mA per input at 24 V; potentiometer input for 1 k Ω to 100 k Ω
Output	8 relays, each with NO, COM and NC terminal; 24 V DC, 5 A DC max.
Isolation	Digital inputs optically isolated from outputs, potentiometer input and supply; relay outputs galvanically isolated from supply and inputs
Communication	CAN bus; 120 Ω termination enabled with jumper JP1
Indication	Status LED per input and output; PWR and ACT LEDs
Dimensions	170 x 83 mm with DIN rail enclosure, 166.8 x 72 mm without
Mounting	DIN rail

Connections

Terminal +24V	Supply plus
Terminal -24V	Supply minus (0 V)
Terminal CAN SCR	CAN bus cable shield
Terminal CANL	CAN bus low
Terminal CANH	CAN bus high
Terminal IN1+ – IN8+	Plus of input 1 to 8 (+24 V of the input signal)
Terminal IN1- – IN8-	Minus of input 1 to 8
Terminal SCR	Potentiometer minus
Terminal Signal	Potentiometer signal (wiper)
Terminal PP	Potentiometer plus
Terminal OUT1 NC – OUT8 NC	Normally closed contact (NC) of output 1 to 8
Terminal OUT1 COM – OUT8 COM	Common contact (COM) of output 1 to 8
Terminal OUT1 NO – OUT8 NO	Normally open contact (NO) of output 1 to 8



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/pr157s08
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