

4W Relay Card

Features:-

- Relay Module for Industrial Suitability.
- LED indication to denote relay actuation.
- Relay Coil Protection by means of a Freewheeling diode.
- Reverse polarity protection.
- Mounting Options available: DIN Rail mounting.



Technical Data

Relay ON Indication	3mm Green LED
Relay Protection Method	Using 1N4007 Freewheeling Diode
Ambient Operating Temperature	-20° C to +70° C
Mounting Possibilities	DIN rail mounting
Housing Colour	Green
Housing Material	Polyamide
Relay Input/Coil Specification	
Nominal Operating Voltage	12 V
Nominal Input Current	40 mA
Maximum Operating Voltage	15.6 V
Must Operate Voltage	9 V
Must Release Voltage	1.9 V
Coil Resistance	400 Ω ($\pm 10\%$)
Dielectric Strength	1500 VAC
Operating Time	10 milli. Sec
Release Time	5 milli. Sec
Relay Output/Contact Specification	
Contact Type	SPST -1C
Contact Material	AgSnO ₂
Rated Contact Current (Resistive Load)	10 A
Maximum Operating Frequency	10 ⁷ Operations/Sec.
Input Connection Specification	
Type of Connection	Screw Connection
Pitch	5.08 mm
Min. Wire Size	0.2 mm ²
Max. Wire Size	4 mm ²
Min. Wire Size (AWG)	24 AWG
Max. Wire Size (AWG)	12 AWG
Wire Stripping Length	8 mm
Torque	0.5 N-M
Output Connection Specification	
Type of Connection	Screw Connection
Pitch	5.08 mm
Min. Wire Size	0.2 mm ²
Max. Wire Size	4 mm ²
Min. Wire Size (AWG)	24 AWG
Max. Wire Size (AWG)	12 AWG
Wire Stripping Length	8 mm
Torque	0.5N-M