

2W 2C Relay Card

Features:-

- Relay Module for Industrial Suitability.
- Easy to replace Pluggable Relays.
- 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	24 V
Nominal Input Current	50 mA	25 mA
Must Operate Voltage	9.6 V	19.2 V
Must Release Voltage	1.8 V	5 V
Coil Resistance	285 Ω ($\pm 10\%$)	1150 Ω ($\pm 10\%$)
Dielectric Strength	5000 VRMS	
Operating Time	15 milli Sec.	
Release Time	10 milli Sec.	

Relay Output/Contact Specification

Contact Type	SPDT -2C
Contact Material	Silver Alloy
Rated Contact Current (Resistive Load)	5 A
Load Voltage Range	230 VAC/ 28VDC
Maximum Operating Frequency	10 ⁶ Operations/min.

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	7 mm
Torque	0.5 N-M