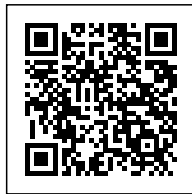


1 solid state relay 12-24Vdc mosfet 5A
screw, pluggable

| | |
|--|--|
| Series | CM |
| Code | XCM1S024E |
| Type | CM1S024E (1) |
| HS code | 85364190 |
| INPUT TECHNICAL DATA | |
| Input rated voltage | 12-24 Vdc (range 10...32 Vdc) |
| Pull in / drop out voltage type | 10 V / 10 V |
| Current consumption | 16 mA \pm 10% at 24 Vdc |
| Turn ON / OFF time | 50 μ s / 250 μ s |
| Frequency | 100 Hz max |
| Protection circuit | Free-wheel diode |
| Connection terminal | 2.5 mm ² screw |
| Input channels | 1 pluggable |
| OUTPUT TECHNICAL DATA | |
| Contact type | mosfet |
| Output voltage | 5...32 Vdc |
| Nominal current | 5 A (24 Vdc) at 60°C |
| Continuous current | 120 A for 20 ms (peak) |
| Leakage current with signal 0 | 10 μ A |
| Connection type | |
| Protection circuit device | suppressor diode |
| GENERAL TECHNICAL DATA | |
| Operating temperature range | -20...+70°C (derating -0.1 A/°C over 60°C) |
| Input / output isolation | 2.5 kVac / 60 s |
| Protection degree | IP 20 |
| Overvoltage category / pollution degree | II / 2 |
| Status indication | LED "Input" |
| Housing material | UL94V-0 plastic material |
| Dimensions (LxHxD) | 16x75x68 mm |
| Approximate weight | 54 g |
| Mounting information | on a rail, side by side |
| ACCESSORIES | |
| Mounting rail (IEC60715/TH35-7.5) | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB |
| Marking tag | already mounted |
| Spare part relay | 8904402 |
| Plugin jumper | CMB16B (8 poles) |
| APPROVALS AND MARKINGS | CE |



* Pluggable relay* DC input voltage* Compact dimensions* Available plug-in jumper for potential distribution
1 Manufacturer and model of the relay is not binding, technical data are to be considered typical2 (1) Version produced upon request; contact our sales office for availability.

DESCRIZIONE DEL PRODOTTO

Solid state relay modules single channel, input rated: 12-24 Vdc (range 10...32 Vdc), input chanals: 1 pluggable, contact type: mosfet