



1 solid state relay
12-24Vdc/24Vdc 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

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