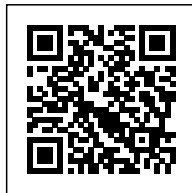


1 solid  
state relay 24Vdc/24Vdc 2A screw, pluggable

<b>Series</b>	CM
<b>Code</b>	XCM1S024
<b>Type</b>	CM1S024
<b>HS code</b>	85364190
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	24 Vdc (range 19.5...28.5 Vdc)
<b>Pull in / drop out voltage type</b>	19.2 V / 1 V
<b>Current consumption</b>	25 mA $\pm$ 10% at 24 Vdc
<b>Turn ON / OFF time</b>	1 ms / 1 ms
<b>Frequency</b>	100 Hz max
<b>Connection terminal</b>	2.5 mm <sup>2</sup> screw
<b>Input channels</b>	1 pluggable
<b>OUTPUT TECHNICAL DATA</b>	
<b>Contact type</b>	transistor
<b>Output voltage</b>	3...50 Vdc
<b>Nominal current</b>	2 A (24 Vdc) at 30°C
<b>Continuous current</b>	8 A for 10 ms
<b>Leakage current with signal 0</b>	0.1 mA
<b>Min applicable load</b>	10 mA
<b>Connection type</b>	
<b>GENERAL TECHNICAL DATA</b>	
<b>Operating temperature range</b>	-20...+70°C (derating -0.75 W/°C over 30°C)
<b>Input / output isolation</b>	2.5 kVac / 60 s
<b>Protection degree</b>	IP 20
<b>Overvoltage category / pollution degree</b>	II / 2
<b>Status indication</b>	LED "Input"
<b>Housing material</b>	UL94V-0 plastic material
<b>Dimensions (LxHxD)</b>	16x75x68 mm
<b>Approximate weight</b>	54 g
<b>Mounting information</b>	on a rail, side by side
<b>ACCESSORIES</b>	
<b>Mounting rail (IEC60715/TH35-7.5)</b>	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
<b>Marking tag</b>	already mounted
<b>Spare part relay</b>	8904404
<b>Plugin jumper</b>	CMB16B (8 poles)
<b>APPROVALS AND MARKINGS</b>	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 typical

## DESCRIZIONE DEL PRODOTTO

CM1S024 1 solid state relay 24Vdc/24Vdc 2A screw, pluggable