

# CR-M012DC2



Products Low Voltage Products and Systems Control Products Electronic Relays and Controls  
Interface Relays and Optocouplers

## General Information

<b>Extended Product Type:</b>	CR-M012DC2
<b>Product ID:</b>	1SVR405611R4000
<b>EAN:</b>	4013614497285
<b>Catalog Description:</b>	CR-M012DC2 Pluggable interface relay 2c/o, A1-A2=12VDC, 250V/12A
<b>Long Description:</b>	The CR-M012DC2 pluggable interface relay is from the CR-M (miniature) relay range. This relay operates with a 12 V DC rated control supply voltage and has a 2 c/o (SPDT) output with contacts rated at 250 V / 12 A. The relay has an integrated blue test button for manual actuation and locking of the output contacts. Standard sockets, logic sockets, pluggable function modules, holder and marker are available as accessories.

## Additional Information

<b>CCC Certificate:</b>	CCC_2014010303720193
<b>CSA Certificate:</b>	CSA_2735700
<b>Contact Material:</b>	silver-nickel alloy (AgNi)
<b>Country of Origin:</b>	Poland (PL)
<b>Customs Tariff Number:</b>	85364900
<b>Data Sheet, Technical Information:</b>	2CDC117002D0204
<b>Declaration of Conformity - CE:</b>	1SVD982021-0000
<b>Degree of Protection:</b>	IP40
<b>EAC Certificate:</b>	EAC_RU_C-PL.ME77.B.01873
<b>EAN:</b>	4013614497285
<b>EPLAN Catalog Tree:</b>	Electrical engineering / Relays, contactors / General
<b>EPLAN Function Definition:</b>	Coil / Coil, 2 connection points / Coil, general A1_A2 Change-over contact / Change-over contact, 3 connection points / Change-over auxiliary contact 12_11_14 Change-over contact / Change-over contact, 3 connection points / Change-over auxiliary contact 42_41_44
<b>ETIM 4:</b>	EC001437 - Switching relay
<b>ETIM 5:</b>	EC001437 - Switching relay
<b>ETIM 6:</b>	EC001437 - Switching relay
<b>Environmental Information:</b>	1SAA981009-2401
<b>Function:</b>	Pluggable miniature interface relay CR-M
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SVC405600M9000
<b>Integrated Free-Wheeling Diode:</b>	No
<b>Interface Relay Type:</b>	Pluggable Miniature
<b>Invoice Description:</b>	CR-M012DC2 Pluggable interface relay 2c/o, A1-A2=12VDC, 250V/12A
<b>Manual Operation:</b>	Yes
<b>Maximum Switching Voltage:</b>	250 V
<b>Minimum Order Quantity:</b>	10 piece
<b>Number of Contacts CO:</b>	2
<b>Number of Contacts NC:</b>	0
<b>Number of Contacts NO:</b>	0
<b>Number of LEDs:</b>	0
<b>Object Classification Code:</b>	K

<b>Output:</b>	2 c/o (SPDT) contacts
<b>Output Current:</b>	12 A
<b>Output Signal:</b>	250 V / 12 A
<b>Package Level 1 EAN:</b>	4013614373121
<b>Package Level 1 Gross Weight:</b>	0.35 kg
<b>Package Level 1 Height:</b>	61 mm
<b>Package Level 1 Length:</b>	50 mm
<b>Package Level 1 Units:</b>	10 piece
<b>Package Level 1 Width:</b>	114 mm
<b>Power Loss:</b>	Approximately 5 W
<b>Product Main Type:</b>	CR-M
<b>Product Name:</b>	Pluggable Interface Relay
<b>Product Net Depth:</b>	27.5 mm
<b>Product Net Height:</b>	35.6 mm
<b>Product Net Weight:</b>	0.033 kg
<b>Product Net Width:</b>	21.2 mm
<b>RMRS Certificate:</b>	RMRS_1740019250
<b>Rated Control Supply Voltage (U<sub>s</sub>):</b>	12 V DC
<b>Rated Operational Current (I<sub>e</sub>):</b>	12 A
<b>Regulatory Compliance Mark (RCM):</b>	No
<b>RoHS Date:</b>	1146
<b>RoHS Information:</b>	1SVD981001-4400
<b>RoHS Status:</b>	Following EU Directive 2011/65/EC
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	CR-M012DC2 Pluggable interface relay
<b>Standards:</b>	IEC/EN 61810-1 UL 508 CAN/CSA C22.2 No.14
<b>Sub-Function:</b>	Relay w/o built in LED
<b>UNSPSC:</b>	39121500
<b>UR Certificate:</b>	UR_E244330
<b>VDE Certificate:</b>	VDE_40040327
<b>cUR Certificate:</b>	cUR_E244330
<b>eClass:</b>	7.0 27371601