Product data sheet
Characteristics

SR2COM01
Modem communication interface, Zelio Logic, for smart relay



Main

Range of Product	Zelio Logic
Product or Component Type	Modem communication interface
Data backed up	Flash memory

Complementary

Kit composition	1 x SR2CBL07 Modem communication interface
Product Compatibility	SR2E..... SR.B.....
Function Available	Update firmware monitoring Send alarm to e-mail address Send alarm/receive instruction Transfer program
Number of messages	28
Electrical data recording	Discrete and digital value Telephone/E-mail Date and time
[Us] rated supply voltage	12...24 V DC
Supply voltage limits	10…28.8 V
Maximum supply current	30 MA 12 V 30 MA 24 V 550 A
Power dissipation in W	1.1 W
Reverse polarity protection	With
Associated fuse rating	1 A
Electrical connection	1 cable Com-M specific to Zelio, RS232 serial, specific Zelio communication protocol link with the modem, AT commands 1 cable Com-Z specific to Zelio, specific Zelio communication protocol Zelio Logic smart relays SR.B..... and SR2 E..... Version (>= V3.1)
Insulation	1780 V optocoupler Com-Z specific to Zelio By the cable SR2 CBL07 Com-M specific to Zelio
Connections - terminals	Screw terminals, 1 x 0.2...1 x 2.5 mm² AWG 25...AWG 14) semi-solid Screw terminals, 1 x 0.2...1 x 2.5 mm² AWG 25...AWG 14) solid Screw terminals, 2 x 0.2...2 x 1.5 mm² AWG 24...AWG 16) solid Screw terminals, 1 x 0.25...1 x 2.5 mm² AWG 24...AWG 14) flexible with cable end Screw terminals, 2 x 0.25...2 x 0.75 mm² AWG 24...AWG 18) flexible with cable end
Tightening torque	4.4 lbf.in (0.5 N.m)
Net Weight	0.4 lb(US) (0.2 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Environment

Product Certifications	GOST[RETURN]CSA[RETURN]C-tick[RETURN]UL
Standards	IEC 61000-4-11 IEC 61000-4-3 IEC 60068-2-27 Ea IEC 61000-4-4 level 3 IEC 61000-4-12 IEC 61000-4-5 IEC 61000-4-2 level 3 IEC 61000-4-6 level 3 IEC 60068-2-6 Fc
IP degree of protection	IP20 IEC 60529 terminal block) IP40 IEC 60529 front panel)
Environmental characteristic	EMC directive IEC 61000-6-2 EMC directive IEC 61000-6-3 EMC directive IEC 61000-6-4 EMC directive IEC 61131-2 zone B Low voltage directive IEC 61131-2
Disturbance radiated/conducted	Class B IEC 55022-11 Group 1
Pollution degree	2 IEC 61131-2
Ambient air temperature for operation	-4…104 °F (-20…40 °C) IEC 60068-2-1 and IEC 60068-2-2 -4…131 °F (-20…55 °C) IEC 60068-2-1 and IEC 60068-2-2
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Operating altitude	6561.68 ft (2000 m)
Maximum altitude transport	10000.0000000000 ft (3048 m)
Relative Humidity	95 % without condensation or dripping water

Ordering and shipping details

Category	US1000I22378
Discount Schedule	000I
GTIN	3389110550207
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.700 in (6.858 cm)
Package 1 Width	4.100 in (10.414 cm)
Package 1 Length	5.300 in (13.462 cm)
Package 1 Weight	7.360 oz (208.655 g)
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	10.640 lb(US) (4.826 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration

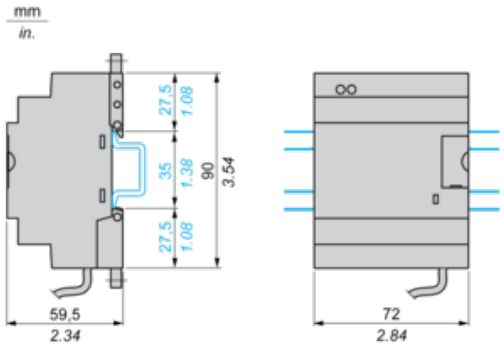
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes

Contractual warranty

Warranty	18 months

Communication Interface

Rail Mounting



Screw Mounting (Retractable Lugs)

