

Product data sheet

Specifications



Modem communication interface, Zelio Logic, for smart relay

SR2COM01

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 for link with the modem, AT commands 1 cable Com-Z specific to Zelio, specific Zelio communication protocol for Zelio Logic smart relays SR.B..... and SR2 E..... Version (\geq V3.1)
Insulation	1780 V optocoupler, connector type: Com-Z specific to Zelio By the cable SR2 CBL07, connector type: Com-M specific to Zelio
Connections - terminals	Screw terminals, 1 x 0.2...1 x 2.5 mm ² (AWG 25...AWG 14) semi-solid Screw terminals, 1 x 0.2...1 x 2.5 mm ² (AWG 25...AWG 14) solid Screw terminals, 2 x 0.2...2 x 1.5 mm ² (AWG 24...AWG 16) solid Screw terminals, 1 x 0.25...1 x 2.5 mm ² (AWG 24...AWG 14) flexible with cable end Screw terminals, 2 x 0.25...2 x 0.75 mm ² (AWG 24...AWG 18) flexible with cable end
Tightening torque	0.5 N.m
Net weight	0.2 kg

Disclaimer: 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

Environment

Product certifications	GOST CSA C-Tick UL
Standards	EN/IEC 61000-4-11 EN/IEC 61000-4-3 EN/IEC 60068-2-27 Ea EN/IEC 61000-4-4 level 3 EN/IEC 61000-4-12 EN/IEC 61000-4-5 EN/IEC 61000-4-2 level 3 EN/IEC 61000-4-6 level 3 EN/IEC 60068-2-6 Fc
IP degree of protection	IP20 (terminal block) conforming to IEC 60529 IP40 (front panel) conforming to IEC 60529
Environmental characteristic	EMC directive conforming to EN/IEC 61000-6-2 EMC directive conforming to EN/IEC 61000-6-3 EMC directive conforming to EN/IEC 61000-6-4 EMC directive conforming to EN/IEC 61131-2 zone B Low voltage directive conforming to EN/IEC 61131-2
Disturbance radiated/ conducted	Class B conforming to EN 55022-11 group 1
Pollution degree	2 conforming to EN/IEC 61131-2
Ambient air temperature for operation	-20...40 °C conforming to IEC 60068-2-1 and IEC 60068-2-2 -20...55 °C conforming to IEC 60068-2-1 and IEC 60068-2-2
Ambient air temperature for storage	-40...70 °C
Operating altitude	2000 m
Maximum altitude transport	3048 m
Relative humidity	95 % without condensation or dripping water

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	220.0 g
Package 1 Height	7.0 cm
Package 1 width	13.5 cm
Package 1 Length	10.0 cm
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Weight	4.826 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

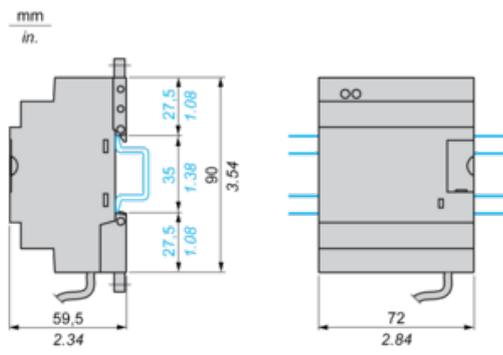
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
California proposition 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

Contractual warranty

Warranty	18 months
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Communication Interface

Rail Mounting



Screw Mounting (Retractable Lugs)

