

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 (>= 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

Environment

Product certifications	GOST CSA C-Tick 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 (terminal block) conforming to IEC 60529 IP40 (front panel) conforming to IEC 60529
Environmental characteristic	EMC directive conforming to IEC 61000-6-2 EMC directive conforming to IEC 61000-6-3 EMC directive conforming to IEC 61000-6-4 EMC directive conforming to IEC 61131-2 zone B Low voltage directive conforming to IEC 61131-2
Disturbance radiated/conducted	Class B conforming to IEC 55022-11 Group 1
Pollution degree	2 conforming to 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 Height	6.600 cm
Package 1 Width	10.200 cm
Package 1 Length	13.500 cm
Package 1 Weight	219.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.865 kg

Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint	62
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Eee2fc35-1620-4b70-b1d5-206e9240044e
REACH Regulation	REACH Declaration
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
PVC free	Yes

Use Again

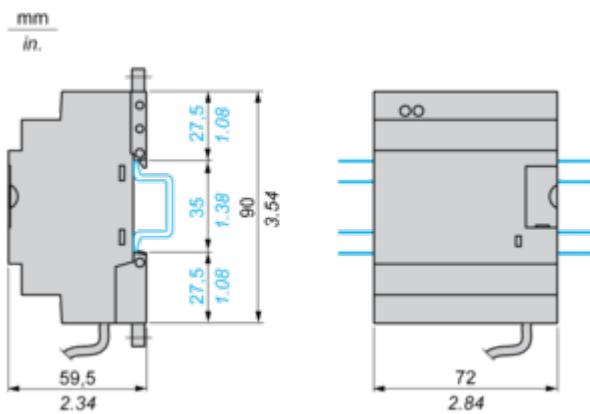
Repack and remanufacture

End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Communication Interface

Rail Mounting



Screw Mounting (Retractable Lugs)

