

Product data sheet

Characteristics

SR2MOD02

GSM modem interface, Zelio Logic, for communication interface SR2COM01



Main

Range of product	Zelio Logic
Product or component type	GSM modem
Type of modem	Type quad band 900/1800 MHz, 850/1900 MHz
Data backed up	Flash memory

Complementary

Kit composition	GSM modem Fixing on DIN rail (assembled with the GSM modem) 1 supply cable 1 antenna with cable 2 lugs for plate mounting
Function available	Send alarm/receive instruction Send alarm to e-mail address Transfer program Update firmware monitoring
Number of messages	28
Electrical data recording	Telephone/E-mail Discrete and digital value Date and time
[Us] rated supply voltage	12...24 V DC
Supply voltage limits	5.5...32 V
Maximum supply current	165 mA at 12 V 87 A at 24 V 2100 mA at 5.5 V
Power dissipation in W	2.1 W
Associated fuse rating	2.5 A
Electrical connection	1 cable Com-M Com-M specific to Zelio RS232 serial, specific Zelio communication protocol for link with the modem, AT commands 1 antenna with cable 1 cable 1 cable Com-Z Com-Z specific to Zelio, specific Zelio communication protocol for Zelio Logic smart relays SR.B..... and SR2 E..... Version (>= V3.1) Supply cable
Cable length	1.5 M supply cable 2.5 m antenna with cable
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 0.25...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 Screw terminals, 1 x 0.25...1 x 2.5 mm ² (AWG 24...AWG 14) semi-solid Screw terminals, 1 x 0.25...1 x 2.5 mm ² (AWG 24...AWG 14) solid Screw terminals, 2 x 0.25...2 x 1.5 mm ² (AWG 23...AWG 16) solid
Tightening torque	0.5 N.m
Net weight	0.335 kg




Environment

Product certifications	UL PTCRB GOST CSA IC FCC part 15 standard C-Tick
Standards	EN/IEC 60068-2-6 Fc EN/IEC 60068-2-32
Electromagnetic compatibility	Conducted and radiated emissions class B group 1 conforming to EN 55022-11
IP degree of protection	IP31 conforming to IEC 60529
Environmental characteristic	Low voltage directive conforming to EN/IEC 60950-1 R and TTE directive conforming to ETSI EN 301419-1 R and TTE directive conforming to ETSI EN 301 489-7 R and TTE directive conforming to ETSI EN 301 511 EMC directive conforming to ETSI EN 301 489-1
Pollution degree	2 conforming to EN/IEC 61131-2
Ambient air temperature for operation	-20...55 °C conforming to IEC 60068-2-2 -20...55 °C conforming to IEC 60068-2-2
Ambient air temperature for storage	-40...70 °C
Operating altitude	2000 m
Maximum altitude transport	3048 m
Relative humidity	0...95 % at 55 °C without condensation 0...95 % without condensation, during storage

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	318 g
Package 1 Height	7.5 cm
Package 1 width	7.5 cm
Package 1 Length	14.7 cm
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Weight	6.895 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

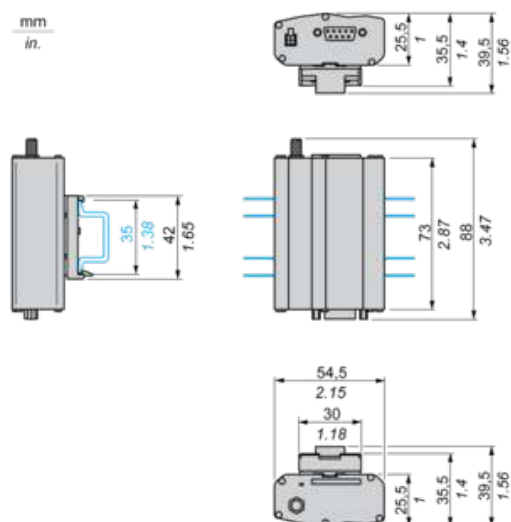
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
PVC free	Yes

Contractual warranty

Warranty	18 months
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GSM Modem

Rail Mounting



Screw Fixing

