

SR2MOD02

modem interface - GSM - 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	1 antenna with cable 1 supply cable 2 lugs for plate mounting Fixing on DIN rail (assembled with the GSM modem) GSM modem
Function available	Send alarm/receive instruction Send alarm to e-mail address Transfer program Update firmware monitoring
Number of messages	<= 28
Electrical data recording	Date and time Discrete and digital value Telephone/e-mail
[Us] rated supply voltage	12...24 V DC
Supply voltage limits	5.5...32 V
Supply current	165 mA at 12 V <= 2100 mA at 5.5 V 87 A at 24 V
Power dissipation in W	2.1 W
Associated fuse rating	2.5 A
Electrical connection	1 antenna with cable 1 cable 1 cable Com-M Com-M specific to Zelio RS232 serial, specific Zelio communication protocol for link with the modem, AT commands 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, semi-solid cable Screw terminals, 1 x 0.25...1 x 2.5 mm ² , AWG 24...AWG 14, solid cable Screw terminals, 2 x 0.25...2 x 1.5 mm ² , AWG 23...AWG 16, solid cable Screw terminals, 1 x 0.25...1 x 2.5 mm ² , AWG 24...AWG 14, flexible cable with cable end Screw terminals, 2 x 0.25...2 x 0.75 mm ² , AWG 24...AWG 18, flexible cable with cable end
Tightening torque	0.5 N.m
Product weight	0.335 kg

Environment

product certifications	CSA C-Tick FCC part 15 standard
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GOST
IC
PTCRB
UL

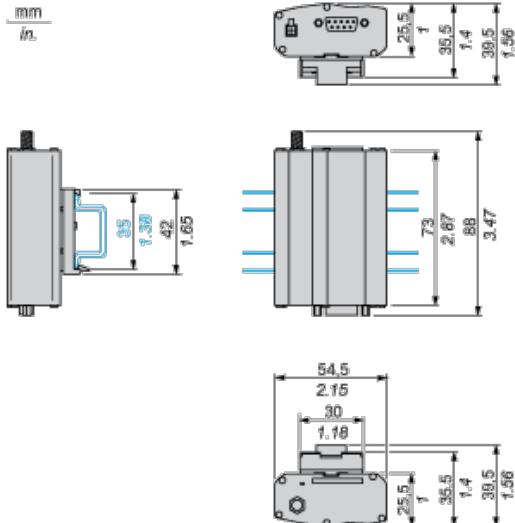
standards	EN/IEC 60068-2-32 EN/IEC 60068-2-6 Fc
electromagnetic compatibility	Conducted and radiated emissions, class B group 1 conforming to EN 55022-11
IP degree of protection	IP31 conforming to IEC 60529
environmental characteristic	Low voltage directive conforming to EN/IEC 60950-1 R and TTE directive 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 60068-2-1 -20...55 °C conforming to IEC 60068-2-2
ambient air temperature for storage	-40...70 °C
operating altitude	2000 m
altitude transport	<= 3048 m
relative humidity	0...95 % at 55 °C without condensation 0...95 % without condensation, during storage

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0626 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

GSM Modem

Rail Mounting



Screw Fixing

mm
in.

