Product datasheet

Specifications

modem interface - GSM - for communication interface SR2COM01

Local distributor code:

389838320   SR2MOD02

⚠ **Discontinued on:** 2 Jul 2024

⚠ **To be end-of-service on:** 1 Jun 2026

⚠ **Discontinued**

EAN Code: 3389119203999

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 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
	Screw terminals, 1 x 0.25...1 x 2.5 mm² (AWG 24...AWG 14) semi-solid
	Screw terminals, 1 x 0.25...1 x 2.5 mm² (AWG 24...AWG 14) solid
	Screw terminals, 2 x 0.25...2 x 1.5 mm² (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 Height	7.5 cm
Package 1 Width	7.5 cm
Package 1 Length	14.7 cm
Package 1 Weight	318.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.895 kg

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

Environmental Data

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 ›

Use Better

Materials and Substances

EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**Ea60bac0-7fe0-45c4-aa54-fd3c05e810a2**
REACh Regulation	**REACh Declaration**
PVC free	**Yes**

Use Again

Repack and remanufacture

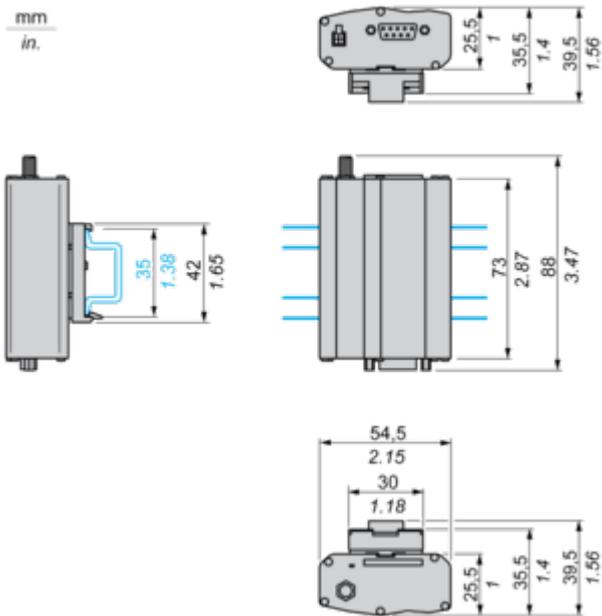|	
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

GSM Modem

Rail Mounting

Screw Fixing