



### Main

|                           |                               |
|---------------------------|-------------------------------|
| Range of product          | Zelio Logic                   |
| Product or component type | Modem communication interface |
| Data backed up            | Flash memory                  |

### Complementary

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kit composition             | 1 x SR2CBL07<br>Modem communication interface                                                                                                                                                                                                                                                                                                                                                                                             |
| Product compatibility       | SR2E.....<br>SR.B.....                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Function available          | Update firmware monitoring<br>Send alarm to e-mail address<br>Send alarm/receive instruction<br>Transfer program                                                                                                                                                                                                                                                                                                                          |
| Number of messages          | 28                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Electrical data recording   | Discrete and digital value<br>Telephone/E-mail<br>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<br>30 mA 24 V<br>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 link with the modem, AT commands<br>1 cable Com-Z specific to Zelio, specific Zelio communication protocol Zelio Logic smart relays SR.B..... and SR2 E..... Version ( $\geq$ V3.1)                                                                                                                                                                  |
| Insulation                  | 1780 V optocoupler Com-Z specific to Zelio<br>By the cable SR2 CBL07 Com-M specific to Zelio                                                                                                                                                                                                                                                                                                                                              |
| Connections - terminals     | Screw terminals, 1 x 0.2...1 x 2.5 mm <sup>2</sup> AWG 25...AWG 14) semi-solid<br>Screw terminals, 1 x 0.2...1 x 2.5 mm <sup>2</sup> AWG 25...AWG 14) solid<br>Screw terminals, 2 x 0.2...2 x 1.5 mm <sup>2</sup> AWG 24...AWG 16) solid<br>Screw terminals, 1 x 0.25...1 x 2.5 mm <sup>2</sup> AWG 24...AWG 14) flexible with cable end<br>Screw terminals, 2 x 0.25...2 x 0.75 mm <sup>2</sup> AWG 24...AWG 18) flexible with cable end |
| Tightening torque           | 4.43 lbf.in (0.5 N.m)                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Net weight                  | 0.44 lb(US) (0.2 kg)                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Environment

|                                       |                                                                                                                                                                                                                   |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product certifications                | GOST<br>CSA<br>C-Tick<br>UL                                                                                                                                                                                       |
| Standards                             | EN/IEC 61000-4-11<br>EN/IEC 61000-4-3<br>EN/IEC 60068-2-27 Ea<br>EN/IEC 61000-4-4 level 3<br>EN/IEC 61000-4-12<br>EN/IEC 61000-4-5<br>EN/IEC 61000-4-2 level 3<br>EN/IEC 61000-4-6 level 3<br>EN/IEC 60068-2-6 Fc |
| IP degree of protection               | IP20 IEC 60529 terminal block)<br>IP40 IEC 60529 front panel)                                                                                                                                                     |
| Environmental characteristic          | EMC directive EN/IEC 61000-6-2<br>EMC directive EN/IEC 61000-6-3<br>EMC directive EN/IEC 61000-6-4<br>EMC directive EN/IEC 61131-2 zone B<br>Low voltage directive EN/IEC 61131-2                                 |
| Disturbance radiated/conducted        | Class B EN 55022-11 group 1                                                                                                                                                                                       |
| Pollution degree                      | 2 EN/IEC 61131-2                                                                                                                                                                                                  |
| Ambient air temperature for operation | -4...104 °F (-20...40 °C) IEC 60068-2-1 and IEC 60068-2-2<br>-4...131 °F (-20...55 °C) IEC 60068-2-1 and IEC 60068-2-2                                                                                            |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                                                                                                                                                        |
| Operating altitude                    | 6561.68 ft (2000 m)                                                                                                                                                                                               |
| Maximum altitude transport            | 10000.00 ft (3048 m)                                                                                                                                                                                              |
| Relative humidity                     | 95 % without condensation or dripping water                                                                                                                                                                       |

## Ordering and shipping details

|                   |                              |
|-------------------|------------------------------|
| Category          | 22378 - SR2,3 ZELIO 2 RELAYS |
| Discount Schedule | I                            |
| GTIN              | 00785901422457               |
| Returnability     | Yes                          |
| Country of origin | FR                           |

## Offer Sustainability

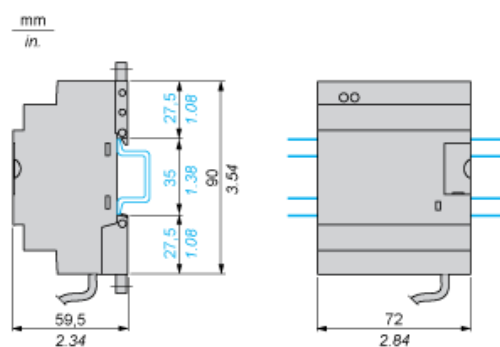
|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                 |
| 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 Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                     |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                        |
| Mercury free               | Yes                                                                                                                                                                                                                                                                   |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                         |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                               |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                          |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Communication Interface

### Rail Mounting



### Screw Mounting (Retractable Lugs)

