

# SR3NET01BD

Ethernet communication interface, Zelio Logic,  
for SR3 24 V DC smart relay



## Main

Range of product	Zelio Logic
Product or component type	Ethernet communication module

## Complementary

Product compatibility	All modules with 24 V supply SR3 B...BD
Communication port protocol	Ethernet
Communication port support	10/100BASE-T
Electrical connection	1 connector RJ45
Programming language	FBD
Connections - terminals	Screw terminals, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 24...AWG 14) semi-solid Screw terminals, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 24...AWG 14) solid Screw terminals, 2 x 0.25...2 x 1.5 mm <sup>2</sup> (AWG 23...AWG 16) solid Screw terminals, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 24...AWG 14) flexible with cable end Screw terminals, 2 x 0.25...2 x 0.75 mm <sup>2</sup> (AWG 24...AWG 18) flexible with cable end
Tightening torque	0.5 N.m
Local signalling	1 LED for communication (LK/ACT 10/100) 1 LED for status (STS)
Net weight	0.11 kg

## Environment

Product certifications	CSA C-Tick GOST UL
Standards	EN/IEC 61000-4-4 level 3 EN/IEC 61000-4-5 EN/IEC 61000-4-2 level 3 EN/IEC 61000-4-3 EN/IEC 60068-2-6 Fc EN/IEC 60068-2-27 Ea
IP degree of protection	IP20 (terminal block) conforming to IEC 60529 IP40 (front panel) conforming to IEC 60529
Environmental characteristic	EMC directive conforming to EN/IEC 61000-6-2 EMC directive conforming to EN/IEC 61000-6-3 EMC directive conforming to EN/IEC 61000-6-4 EMC directive conforming to EN/IEC 61131-2 zone B Low voltage directive conforming to EN/IEC 61131-2
Disturbance radiated/conducted	Class B conforming to EN 55022-11 group 1
Pollution degree	2 conforming to EN/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 Weight	109 g
Package 1 Height	6 cm
Package 1 width	6.5 cm
Package 1 Length	11 cm
Unit Type of Package 2	S03
Number of Units in Package 2	48
Package 2 Weight	5.78 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

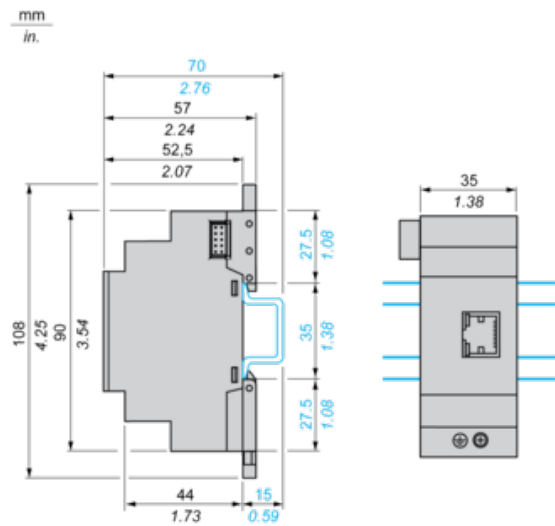
Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<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
PVC free	Yes

## Contractual warranty

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

Communication Modules

Rail Mounting



Screw Mounting (Retractable Lugs)

