Product data sheet Characteristics

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 BBD
Communication port protocol	Ethernet
Communication port support	10/100BASE-T
Electrical connection	1 connector RJ45
Programming language	FBD
Connections - terminals	Screw terminals, 1 x 0.251 x 2.5 mm² (AWG 24AWG 14) semi-solid Screw terminals, 1 x 0.251 x 2.5 mm² (AWG 24AWG 14) solid Screw terminals, 2 x 0.252 x 1.5 mm² (AWG 23AWG 16) solid Screw terminals, 1 x 0.251 x 2.5 mm² (AWG 24AWG 14) flexible with cable end Screw terminals, 2 x 0.252 x 0.75 mm² (AWG 24AWG 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	-2040 °C conforming to IEC 60068-2-1 and IEC 60068-2-2 -2055 °C conforming to IEC 60068-2-1 and IEC 60068-2-2
Ambient air temperature for storage	-4070 °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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual	warranty

WEEE

PVC free

Contraction Warranty	
Warranty	18 months

Yes

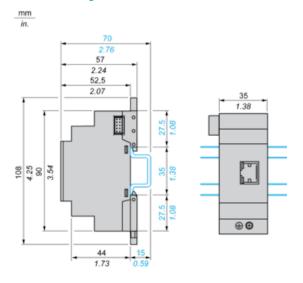
End Of Life Information

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

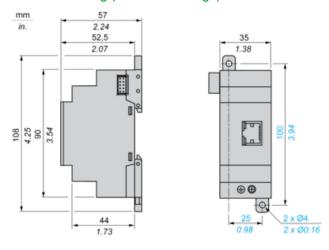
SR3NET01BD

Communication Modules

Rail Mounting



Screw Mounting (Retractable Lugs)



Product Life Status: Commercialised