Product data sheet
Characteristics

SR3NET01BD
communication interface, Zelio Logic SR2 SR3, Ethernet, for SR3 24V 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 mm² (24 AWG...14 AWG) semi-solid Screw terminals, 1 x 0.25...1 x 2.5 mm² (24 AWG...14 AWG) solid Screw terminals, 2 x 0.25...2 x 1.5 mm² (23 AWG...16 AWG) solid Screw terminals, 1 x 0.25...1 x 2.5 mm² (24 AWG...14 AWG) flexible with cable end Screw terminals, 2 x 0.25...2 x 0.75 mm² (24 AWG...18 AWG) 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[RETURN]C-Tick[RETURN]GOST[RETURN]UL
Standards	IEC 61000-4-4 level 3 IEC 61000-4-5 IEC 61000-4-2 level 3 IEC 61000-4-3 IEC 60068-2-6 Fc 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 IEC 61000-6-2 EMC directive conforming to IEC 61000-6-3 EMC directive conforming to IEC 61000-6-4 EMC directive conforming to IEC 61131-2 zone B Low voltage directive conforming to IEC 61131-2
Disturbance radiated/conducted	Class B conforming to EN 55022-11 group 1
Pollution degree	2 conforming to 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 Height	6.000 Cm
Package 1 Width	6.500 Cm
Package 1 Length	11.000 Cm
Package 1 Weight	109.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	48
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	5.780 Kg

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	53 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	13.353223732530523
Carbon footprint of the manufacturing phase [A1 to A3]	13 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.21640017251386132
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.020484049479738815
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	39.04842877176597
Carbon footprint of the use phase [B2, B3, B4, B6]	39 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.2729731163828099
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	53
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Ab7a5df6-4d23-4fb1-96de-7c15d64130aa
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
PVC free	Yes
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised