SR3NET01BD

Ethernet communication interface - 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, AWG 24...AWG 14, semi-solid cable Screw terminals, 1 x 0.25...1 x 2.5 mm², AWG 24...AWG 14, solid cable Screw terminals, 2 x 0.25...2 x 1.5 mm², AWG 23...AWG 16, solid cable Screw terminals, 1 x 0.25...1 x 2.5 mm², AWG 24...AWG 14, flexible cable with cable end Screw terminals, 2 x 0.25...2 x 0.75 mm², AWG 24...AWG 18, flexible cable with cable end
Tightening torque	0.5 N.m
Local signalling	1 LED for communication (LK/ACT 10/100) 1 LED for status (STS)
Product weight	0.11 kg

Environment

Product certifications	GOST UL C-Tick CSA
Standards	EN/IEC 61000-4-3 EN/IEC 60068-2-27 Ea EN/IEC 61000-4-2 level 3 EN/IEC 61000-4-5 EN/IEC 61000-4-4 level 3 EN/IEC 60068-2-6 Fc
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

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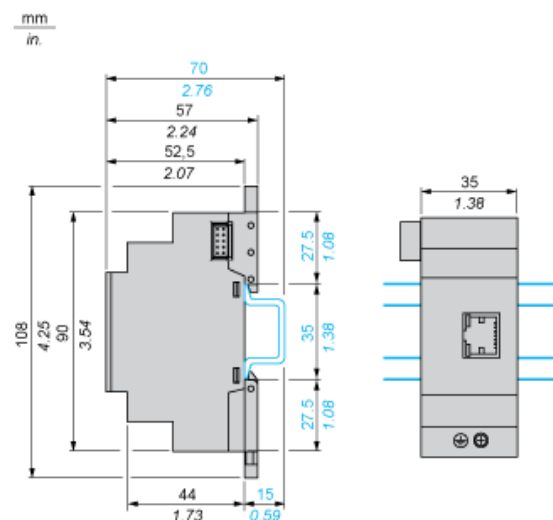|	Low voltage directive conforming to EN/IEC 61131-2
Disturbance radiated/conducted	Class B conforming to EN 55022-11 group 1
Pollution degree	2 conforming to EN/IEC 61131-2
Ambient air temperature for operation	-20...55 °C conforming to IEC 60068-2-1 and IEC 60068-2-2 -20...40 °C conforming to IEC 60068-2-1 and IEC 60068-2-2
Ambient air temperature for storage	-40...70 °C
Operating altitude	2000 m
Altitude transport	<= 3048 m
Relative humidity	95 % without condensation or dripping water

Contractual warranty

Warranty period	18 months

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Communication Modules

Rail Mounting

Screw Mounting (Retractable Lugs)