Product data sheet Characteristics

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 BBD
Communication port protocol	Ethernet
Communication port support	10/100BASE-T
Electrical connection	1 connector RJ45
Programming language	FBD
Connections - terminals	Screw terminals, 2 x 0.252 x 0.75 mm², AWG 24AWG 18, flexible cable with cable end Screw terminals, 1 x 0.251 x 2.5 mm², AWG 24AWG 14, flexible cable with cable end Screw terminals, 2 x 0.252 x 1.5 mm², AWG 23AWG 16, solid cable Screw terminals, 1 x 0.251 x 2.5 mm², AWG 24AWG 14, solid cable Screw terminals, 1 x 0.251 x 2.5 mm², AWG 24AWG 14, semi-solid cable
Tightening torque	0.5 N.m
Local signalling	1 LED for status (STS) 1 LED for communication (LK/ACT 10/100)
Product weight	0.11 kg

Environment

Environment	
Product certifications	CSA C-Tick GOST UL
Standards	EN/IEC 60068-2-27 Ea EN/IEC 60068-2-6 Fc EN/IEC 61000-4-2 level 3 EN/IEC 61000-4-3 EN/IEC 61000-4-4 level 3 EN/IEC 61000-4-5
IP degree of protection	IP40 (front panel) conforming to IEC 60529 IP20 (terminal block) conforming to IEC 60529
Environmental characteristic	Low voltage directive conforming to EN/IEC 61131-2 EMC directive conforming to EN/IEC 61131-2 zone B EMC directive conforming to EN/IEC 61000-6-4 EMC directive conforming to EN/IEC 61000-6-3 EMC directive conforming to EN/IEC 61000-6-2
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	-2055 °C conforming to IEC 60068-2-1 and IEC 60068-2-2 -2040 °C conforming to IEC 60068-2-1 and IEC 60068-2-2
Ambient air temperature for storage	-4070 °C
Operating altitude	2000 m

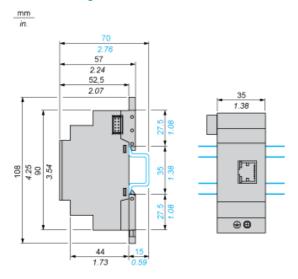
Altitude transport	<= 3048 m
Relative humidity	95 % without condensation or dripping water



SR3NET01BD

Communication Modules

Rail Mounting



Screw Mounting (Retractable Lugs)

