RSLZVA1

screw socket equipped with LED and protection circuit, 12-24 V

Main

Range of product	Zelio Relay
Product or component type	Socket
Contact terminal arrangement	Separate
Product compatibility	Plug-in relay, RSL, 1 C/O, control circuit12 V DC Plug-in relay, RSL, 1 C/O, control circuit24 V DC
Shape of pin	Flat
Device short name	RSLZ
Sale per indivisible quantity	10
Switching voltage	12 V AC/DC 24 V AC/DC

Complementary

[Ith] conventional free air thermal current	6 A
[Ue] rated operational voltage	< 300 V AC
Tightening torque	< 0.5 N.m (M2.5)
Fixing mode	Plastic compression spring mounting on 35 mm symmetrical DIN rail
Marking	CE
CAD overall width	6.2 mm
CAD overall height	78.6 mm
CAD overall depth	95 mm
Product weight	0.023 kg
Rated operational voltage limits	11.4...14.4 V 21.6...28.8 V

Environment

Connections - terminals	Connector, 1 x 0.2...1 x 2.5 mm² / AWG 24...AWG 14 flexible cable with cable end Connector, 1 x 0.2...1 x 2.5 mm² / AWG 24...AWG 14 solid cable without cable end
Standards	IEC 61984 UL 508
Product certifications	CSA GOST
Ambient air temperature for storage	-40...85 °C

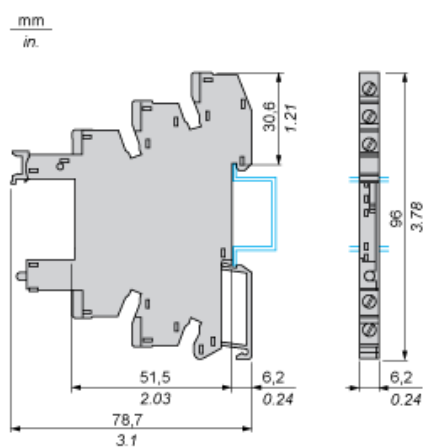|	
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

Offer Sustainability

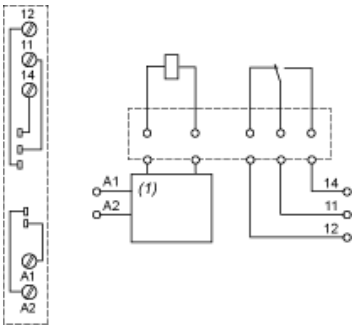|	
RoHS (date code: YYWW)	Compliant - since 1320 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Product environmental profile	Available
	Product environmental

Contractual warranty

Warranty period	18 months

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Dimensions

mm
in.

30,6
1.21

96
3.78

51,5
2.03

6,2
0.24

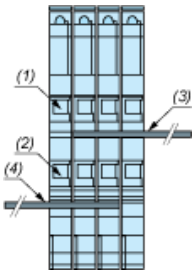78,7
3.1

6,2
0.24

Wiring Diagram

(1)   Protection circuit

Example of RSLZ2 Bus Jumper Mounting on Sockets

Side View

(1)   A1
(2)   A2
(3)   Bus jumper polarity A1
(4)   Bus jumper polarity A2