

Product availability: Stock - Normally stocked in distribution facility



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
Device presentation	Basic element
Sale per indivisible quantity	10
Switching voltage	12 V AC/DC 24 V AC/DC

Complementary

[I _{th}] conventional free air thermal current	6 A
System 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	0.24 in (6.2 mm)
CAD overall height	3.09 in (78.6 mm)
CAD overall depth	3.74 in (95 mm)
Product weight	0.05 lb(US) (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 mm ² / AWG 24...AWG 14 flexible cable with cable end Connector, 1 x 0.2...1 x 2.5 mm ² / AWG 24...AWG 14 solid cable without cable end
Standards	UL 508 IEC 61984
Product certifications	CSA GOST
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

Ordering and shipping details

Category	21127 - ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	00785901946199
Nbr. of units in pkg.	10
Package weight(Lbs)	7.0000000000000007E-2

Returnability	Y
Country of origin	CN

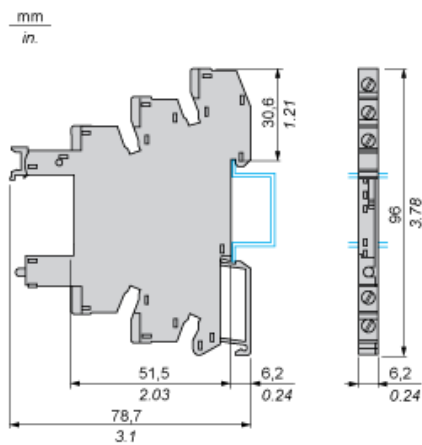
Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1417 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
- - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

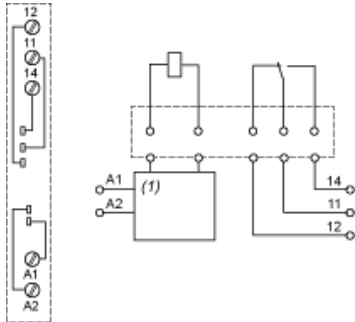
Contractual warranty

Warranty period	18 months
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Dimensions



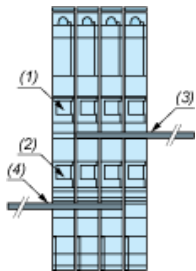
Wiring Diagram



(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

Mouser Electronics

Authorized Distributor

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[RSLZVA1](#)