# SSLZVA1

# socket SSL - 6 A - 5/24 V DC- screw clamp - for relay SSL



Product availability: Stock - Normally stocked in distribution facility



| Main                          |             |
|-------------------------------|-------------|
| Range of product              | Zelio Relay |
| Product or component type     | Socket      |
| Device short name             | SSLZ        |
| Sale per indivisible quantity | 10          |

## Complementary

| Contact terminal arrangement                | Separate  |
|---|---|
| Product compatibility                       | Solid state relay SSL with NO contact at 24 V DC Solid state relay SSL with NO contact at 5 V DC  |
| Shape of pin                                | Flat  |
| [Ith] conventional free air thermal current | 6 A   |
| [Ith] conventional free air thermal current | 6 A   |
| System Voltage                              | < 250 V DC  |
| Connections - terminals                     | Screw clamp terminals 1 x 0.21 x 2.5 mm $^2$ - AWG 24AWG 14 , solid cable without cable end Screw clamp terminals 1 x 0.21 x 2.5 mm $^2$ - AWG 24AWG 14 , flexible cable with cable end |
| Tightening torque                           | < 0.5 N.m - screw type M2.5   |
| Fixing mode                                 | By clip-on 35 mm DIN rail   |
| Switching voltage                           | 5 V DC<br>24 V DC   |
| Local signalling                            | LED green input status  |
| Width                                       | 0.24 in (6.2 mm)  |
| Height                                      | 3.98 in (101 mm)  |
| Depth                                       | 78.6 mm   |
| Product weight                              | 0.06 lb(US) (0.0285 kg)   |

#### Environment

| Flame retardance                      | V0 conforming to UL 94                     |
|---------------------------------------|--|
| Standards                             | IEC 61984                                  |
| Product certifications                | UL 508<br>RoHS<br>CSA C22-2 No 14<br>REACH |
| Marking                               | CE   |
| Ambient air temperature for storage   | -40185 °F (-4085 °C)                       |
| Ambient air temperature for operation | -40158 °F (-4070 °C)                       |
| IP degree of protection               | IP20                                       |
| Dielectric strength                   | 2500 V                                     |

## Ordering and shipping details

| Category              | 21127 - ZELIO ICE CUBE RELAYS |
|-----------------------|-------------------------------|
| Discount Schedule     | CP2                           |
| GTIN                  | 00785901968306                |
| Nbr. of units in pkg. | 10                            |
| Package weight(Lbs)   | 5.00000000000003E-2           |
| Returnability         | Υ                             |
| Country of origin     | CN                            |
|                       |                               |

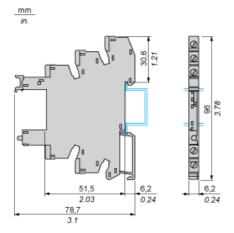
## Offer Sustainability

| 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  |

# Product data sheet Dimensions Drawings

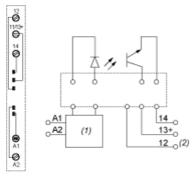
# SSLZVA1

## **Dimensions**



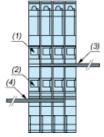
## Wiring Diagram

## Wiring Diagram for DC Output



- (1) Protection circuit
- Terminal 12 is not in use for SSL Relay

## Example of RSLZ2 Bus Jumper Mounting on Sockets



- (1) (2) (3) Α1
- A2
- Bus jumper polarity A1
- Bus jumper polarity A2

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