# Product data sheet Characteristics

# RSZE1S48M

Socket, separate contact, 10 A, relay type RSB, screw connector, 250 V AC





#### Main

Range of product	Zelio Relay	
Product or component type	Socket	
Contact terminal arrangement	Separate	
Product compatibility	Plug-in relay RSB with 1 C/O contact Plug-in relay RSB with 2 C/O contact	
Shape of pin	Flat	
Device short name	RSZ	
Sale per indivisible quantity	10	

#### Complementary

[lth] conventional free air thermal current	10 A	
[Ue] rated operational voltage	< 250 V AC	
Tightening torque	< 0.8 N.m for M3 screw(s)	
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)	
Marking	CE	
Width	15.5 Mm	
Net weight	0.05 Kg	

#### Environment

Connections - terminals	Screw connectors, 1 x 0.251 x 2.5 mm² (AWG 22AWG 14) flexible with cable end	
	Screw connectors, 2 x 0.252 x 1 mm² (AWG 22AWG 17) flexible with cable end	
	Screw connectors, 1 x 0.51 x 2.5 mm² (AWG 20AWG 14) solid without ca- ble end	
	Screw connectors, 2 x 0.52 x 1.5 mm² (AWG 20AWG 16) solid without cable end	
Standards	IEC 61984	
Product certifications	CSA UL	
Ambient air temperature for storage	-4085 °C	
Ambient air temperature for operation	-2585 °C	
IP degree of protection	IP20 conforming to EN/IEC 60529	
Dielectric strength	2500 V	

## Packing Units

Package 1 Weight	0.047 Kg	
Package 1 Height	0.700 Dm	
Package 1 width	1.630 Dm	
Package 1 Length	0.800 Dm	

### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	€Yes	
China RoHS Regulation	☐ China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

#### Contractual warranty

Warranty	18 months
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Product Life Status : Commercialised