Product datasheet

Specifications





socket equipped with LED and protection circuit, Harmony Electromechanical Relays, for RSL1 relays, spring terminals, 12 to 24V AC DC

RSLZRA1

Main

Range of product	Harmony Electromechanical Relays
Device short name	RSLZ
product or component type	Socket
device presentation	Basic element
Product compatibility	Plug-in relay RSL with 1 C/O contact at 12 V DC Plug-in relay RSL with 1 C/O contact at 24 V DC
Contacts type and composition	1 C/O
[Ith] conventional free air thermal current	6 A
Switching voltage	12 V AC/DC 24 V AC/DC
Rated operational voltage limits	21.628.8 V 11.414.4 V
[Ue] rated operational voltage	< 300 V AC

Complementary

Group of product	RSL_SPRING_TERS_12-24
Shape of pin	Flat
Contact terminal arrangement	Separate
Connections - terminals	Spring terminals, 1 x 0.21 x 1.5 mm ² (AWG 24AWG 16) flexible with cable end Spring terminals, 1 x 0.21 x 1.5 mm ² (AWG 24AWG 16) solid without cable end
Compatibility code	RSLZ
Clamping force	1040 N
Fixing mode	Plastic compression spring (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	3.6 kV
Overvoltage category	111
Pollution degree	3
Sale per indivisible quantity	10
CAD overall width	6.2 mm
CAD overall height	78.6 mm
CAD overall depth	101 mm
net weight	0.023 kg

Environment

IP degree of protection	IP20 conforming to IEC 60529
Standards	UL 508 IEC 61984
Product certifications	GOST CSA
marking	CE
Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4070 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	8.500 cm
Package 1 Length	10.700 cm
Package 1 Weight	23.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.000 cm
Package 2 Width	8.500 cm
Package 2 Length	10.700 cm
Package 2 Weight	257.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.227 kg

Contractual warranty

Warranty

18 months

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Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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
Circularity Profile	End of Life Information