Product data sheet
Characteristics

RSLZRA2
socket equipped with LED and protection circuit, Harmony Electromechanical Relays, for RSL1 relays, spring terminals, 48 to 60V AC DC



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 48 V DC Plug-in relay RSL with 1 C/O contact at 60 V DC
Contacts type and composition	1 C/O
[Ith] conventional free air thermal current	6 A
Switching voltage	48 V AC/DC 60 V AC/DC
Rated operational voltage limits	54...72 V 43.2...57.6 V
[Ue] rated operational voltage	< 300 V AC

Complementary

Group of product	RSL_SPRING_TERS_48-60
Shape of pin	Flat
Contact terminal arrangement	Separate
Connections - terminals	Spring terminals, 1 x 0.2...1 x 1.5 mm² (24 AWG...16 AWG) flexible with cable end Spring terminals, 1 x 0.2...1 x 1.5 mm² (24 AWG...16 AWG) solid without cable end
Compatibility code	RSLZ
Clamping force	10…40 N
Fixing mode	Plastic compression spring (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	3.6 KV
Overvoltage category	III
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	IEC 61984 UL 508
Product certifications	CSA[RETURN]GOST
Marking	CE
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.7 Cm
Package 1 Width	8 Cm
Package 1 Length	10.2 Cm
Package 1 Weight	26 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.1 Cm
Package 2 Width	8.5 Cm
Package 2 Length	10.8 Cm
Package 2 Weight	263 G
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	30 Cm
Package 3 Width	30 Cm
Package 3 Length	40 Cm
Package 3 Weight	8.436 Kg

Offer Sustainability

Recyclability potential, in %	70
Total lifecycle Carbon footprint	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3158787034
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0033545347
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0003802942
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.0041743186
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is know
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised