Product data sheet
Characteristics

RUZC2M
Harmony, plugin relay socket, mixed contact, 10 A, 250 V, octal connector, for RUMC2 relays



Main

Range of product	Harmony Electromechanical Relays Harmony Timer Relays
Device short name	RUZ
Product or component type	Socket
Product compatibility	Plug-in relay RUM with 2 C/O contact Plug-in relay RE48 with 2 C/O contact Plug-in relay RE48 with 1 C/O + 1 C/O contact
[Ith] conventional free air thermal current	10 A
[Ue] rated operational voltage	< 250 V
Contacts type and composition	2 C/O

Complementary

Connections - terminals	Connector, 1 x 0.25...1 x 2.5 mm² (22 AWG...14 AWG) flexible with cable end Connector, 2 x 0.25...2 x 1 mm² (22 AWG...17 AWG) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) solid without cable end
Shape of pin	Cylindrical
Tightening torque	< 1 N.m for M3.5 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Contact terminal arrangement	Mixed
[Uimp] rated impulse withstand voltage	4 KV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	38 Mm
Net weight	0.054 Kg

Environment

IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 61984
Product certifications	UL[RETURN]CSA
Marking	CE
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.800 Cm
Package 1 Width	3.800 Cm
Package 1 Length	8.000 Cm
Package 1 Weight	50.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	8.500 Cm
Package 2 Width	8.500 Cm
Package 2 Length	14.500 Cm
Package 2 Weight	543.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30 Cm
Package 3 Width	30 Cm
Package 3 Length	40 Cm
Package 3 Weight	11.420 Kg

Offer Sustainability

Recyclability potential, in %	58
Total lifecycle Carbon footprint	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.9782195179838664
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.02827704022252274
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.007166332752655045
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]	0.07914457862828805
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	2
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
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised