# Product data sheet
## Characteristics

# RXZE1M2C
socket, Harmony Electromechanical Relays, for RXM2LB relays, 7A, screw clamp socket, mixed contact terminal



## Main

| | |
|---|---|
| Range of product | Harmony Electromechanical Relays |
| Product compatibility | Plug-in relay RXM with 2 C/O contact |
| Device short name | RXZ |
| [Ith] conventional free air thermal current | 7 A |
| Product or component type | Socket |
| Contacts type and composition | 2 C/O |

## Complementary

| | |
|---|---|
| [Ue] rated operational voltage | 250 V |
| Connections - terminals | Screw clamp terminals, 1 x 0.2...1 x 1.0 mm² (24 AWG...17 AWG) flexible with cable end<br>Screw clamp terminals, 2 x 0.2...2 x 1.0 mm² (24 AWG...17 AWG) flexible with cable end<br>Screw clamp terminals, 1 x 0.5...1 x 1.5 mm² (20 AWG...16 AWG) solid without cable end<br>Screw clamp terminals, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) solid without cable end |
| Tightening torque | < 0.8 N.m for M3 screw(s) |
| Fixing mode | By screw (panel)<br>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 | 22.5 Mm |
| Net weight | 34 G |

## Environment

| | |
|---|---|
| Dielectric strength | 2500 V |
| Standards | IEC 61984<br>CE<br>UL 508 |
| Marking | CE |
| Ambient air temperature for storage | -55…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 | 2.2 Cm |
| Package 1 Width | 3.1 Cm |
| Package 1 Length | 7.5 Cm |
| Package 1 Weight | 0.03 Kg |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 6.4 Cm |
| Package 2 Width | 7.9 Cm |
| Package 2 Length | 11.2 Cm |
| Package 2 Weight | 0.38 Kg |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 180 |
| Package 3 Height | 15 Cm |
| Package 3 Width | 30 Cm |
| Package 3 Length | 40 Cm |
| Package 3 Weight | 7.1 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 48 |
| Total lifecycle Carbon footprint | 0.4 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.2916095406 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.3 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.014459364 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.0035569611 |
| 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 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.0813233216 |
| 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 | 1 |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| End of life manual availability | No need of specific recycling operations |