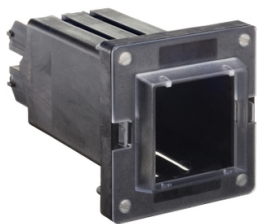


Product data sheet

Specifications



RelayAux - flush mounting socket screw base for auxiliary relay connection

REL91354

Main

Range Of Product	RelayAux
Product Or Component Type	Socket
Product Compatibility	REL9121x REL9120x
Device Mounting	Flush

Complementary

Insulation Resistance Measurements	> 100 MOhm at 500 V DC conforming to IEC 60255-5
Contacts Material	AgNi
Mechanical Robustness	Shocks 11 ms (5 gn) conforming to IEC 60068-2-27 Bumps 16 ms (10 Gn) conforming to IEC 60068-2-29
Width	75 mm
Height	80 mm
Depth	101.5 mm
Net Weight	0.3 kg
[Uimp] Rated Impulse Withstand Voltage	5 kV during 1.2/50 µs conforming to IEC 60255-5

Environment

Maximum Relative Humidity	93 % at 40 °C
Electromagnetic Compatibility	Conducted and radiated emissions criteria A conforming to EN 55022 Conducted and radiated emissions criteria B conforming to EN 55022 Electrostatic discharge - test level: 15 kV level 4 (air discharge) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV level 4 (contact discharge) conforming to IEC 61000-4-2 Radiated radio-frequency electromagnetic field immunity test - test level: 10 V/m, 80 MHz...1 GHz level 3 conforming to IEC 61000-4-3 Radiated radio-frequency electromagnetic field immunity test - test level: 10 V/m, 80 MHz...1 GHz level 3 conforming to ENV 50204 Electrical fast transient/burst immunity test - test level: 4 kV, 5 kHz level 4 (1 min) conforming to IEC 61000-4-4 Surge immunity test - test level: 2 kV level 3 (common mode) conforming to IEC 61000-4-5 Surge immunity test - test level: 1 kV level 3 (differential mode) conforming to IEC 61000-4-5 Conducted RF disturbances - test level: 10 V, 0.15...80 MHz level 3 conforming to IEC 61000-4-6 Magnetic field at power frequency - test level: 100 A/m level 5 (continuous) conforming to IEC 61000-4-8 Magnetic field at power frequency - test level: 1000 A/m level 5 (2 s) conforming to IEC 61000-4-8 Damped oscillating waves - test level: 2.5 kV, 1 MHz level 3 (common mode) conforming to IEC 60255-22-1 Damped oscillating waves - test level: 1 kV, 1 MHz level 3 (differential mode) conforming to IEC 60255-22-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Dielectric Strength	2 kV 50 Hz 1 min conforming to IEC 60255-5
Vibration Resistance	1 gn (f = 58...150 Hz) conforming to IEC 60068-2-1 +/- 0.075 mm (f = 10...58 Hz) conforming to IEC 60068-2-1
Ip Degree Of Protection	IP20 conforming to IEC 60529
Operating Altitude	< 2000 m
Fire Resistance	850 °C during 30 s
Directives	72/23/EEC - low voltage directive 89/336/EEC - electromagnetic compatibility 92/31/EEC - electromagnetic compatibility 93/68/EEC - low voltage directive
Product Certifications	UL listed file E322124 CE
Ambient Air Temperature For Storage	-25...70 °C
Ambient Air Temperature For Operation	-25...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.0 cm
Package 1 Width	7.5 cm
Package 1 Length	12.2 cm
Package 1 Weight	200.0 g