Product data sheet

Specifications



push in socket with clamp, Harmony Electromechanical Relays, for RXG1 relays, 10A, push in terminals, separate contact

RGZE05P

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony Electromechanical Relays
Device short name	RGZ
Product or Component Type	Socket
Product compatibility	Plug-in relay RXG 1 C/O
Contacts type and composition	1 C/O
[Ui] Rated Insulation Voltage	250 V

Complementary

[Uimp] rated impulse withstand voltage	6 kV between coil and contact with reinforced insulation 4 kV between terminals and DIN rail with basic insulation
[Ue] rated operational voltage	250 V IEC 300 V UL
Dielectric strength	5 kV between coil and contact with reinforced insulation 3 kV between terminals and DIN rail with basic insulation
Shape of pin	Flat
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² 20 AWG...16 AWG) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² 20 AWG...16 AWG) solid without cable end
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
Length	3.9 in (98 mm)
Contact terminal arrangement	Separate
Overvoltage category	III
Pollution degree	3
Width	0.6 in (16 mm)
Height	2.6 in (67 mm)
Net Weight	0.086 lb(US) (0.039 kg)

Environment

Standards	IEC 61984
Product Certifications	CSA UL EAC DNV-GL
Marking	CE

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Ambient Air Temperature for Operation	-40…158 °F (-40…70 °C)
IP Degree of Protection	IP20

Ordering and shipping details

Category	US10CP221128
Discount Schedule	0CP2
GTIN	3606481465702
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.630 in (1.600 cm)
Package 1 Width	2.598 in (6.600 cm)
Package 1 Length	3.898 in (9.900 cm)
Package weight(Lbs)	1.270 oz (36.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.031 in (7.700 cm)
Package 2 Width	4.213 in (10.700 cm)
Package 2 Length	6.575 in (16.700 cm)
Package 2 Weight	14.462 oz (410.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	15.688 lb(US) (7.116 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**0.4 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.4 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

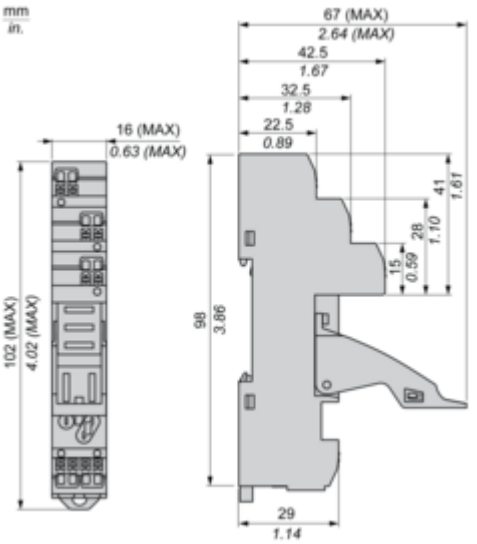
Use Again

Repack and remanufacture

Recyclability potential, in %	**39**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

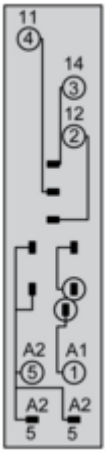
Dimensions Drawings

Dimensions



Connections and Schema

Wiring

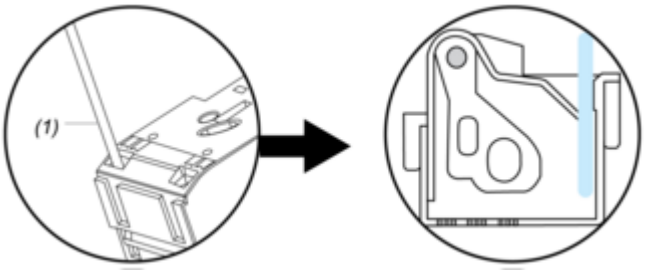


Installation

Wiring Recommendations for Exposed Conductor Length

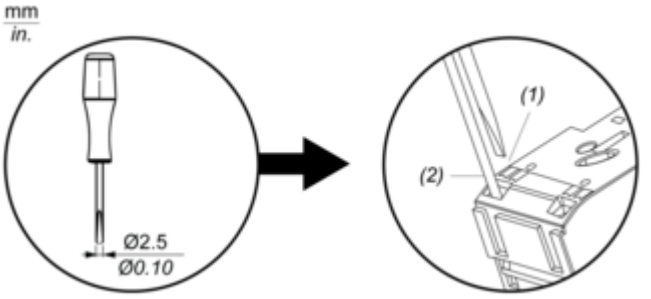


Installation : Push In (Insert cable)



(1) : Insert Wire

Uninstallation : Pull Out (Remove cable)



(1) : Press
(2) : Pull Wire

Image of product / Alternate images

Alternative

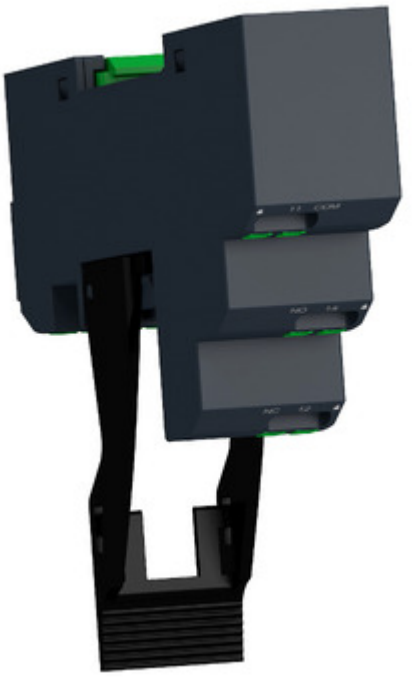








Image of product in real life situation

