

**RSS110012****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
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Germany

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**Product image**

Similar to illustration

Individual relays for TERMSERIES

- Electromechanical relays
- Different contact materials

**General ordering data**

Version	TERMSERIES, Relay, Number of contacts: 1, CO contact AgSnO, Rated control voltage: 12 V DC, Continuous current: 6 A, Plug-in connection, Test button available: No
Order No.	<a href="#">1984110000</a>
Type	RSS110012
GTIN (EAN)	4050118377699
Qty.	20 items

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223474

## Dimensions and weights

Depth	15 mm	Depth (inches)	0.5906 inch
Height	28 mm	Height (inches)	1.1024 inch
Width	5 mm	Width (inches)	0.1968 inch
Net weight	5 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Ambient temperature	-40 °C...85 °C
Operating temperature			

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Rated data UL

Certificate No. (cURus)	E223474
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## Control side

Rated control voltage	12 V DC	Rated current DC	14 mA
Power rating	170 mW	Coil resistance	847 Ω ± 10 %
Status indicator	No		

## Load side

Rated switching voltage	250 V AC	Max. switching frequency at rated load	0.1 Hz
Max. switching voltage, AC	250 V	Max. switching voltage, DC	250 V
Inrush current	30 A / 20 ms	AC switching capacity (resistive), max.	1500 VA
DC switching capacity (resistive), max.	144 W @ 24 V	Switch-on delay	<8 ms
Switch-off delay	<4 ms	Contact type	1 CO contact (AgSnO)
Min. switching power	100 mA @ 12 V		

## General data

Test button available	No	Mechanical switch position indicator	No
Colour	white		

## Insulation coordination

Clearance and creepage distances for control side - load side	≥ 6 mm	Dielectric strength for control side - load side	4 kVeff / 1 Min.
Dielectric strength of open contact	1 kVeff / 1 min	Impulse withstand voltage	6 kV (1.2/50 μs)
Protection degree	IP67		

**Technical data****Further details of approvals / standards**

Certificate No. (VDE)	40029391	Certificate No. (cURus)	E223474
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**Connection data**

Wire connection method	Plug-in connection
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**Classifications**

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

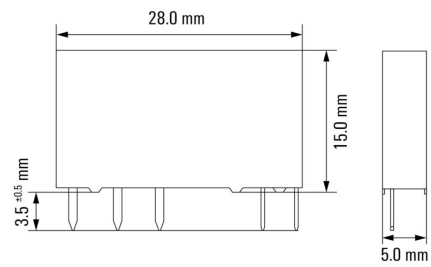
Drawings

Wiring diagram



View of Pins from below

Dimensional drawing



Miscellaneous

**Type code electromechanical relay (TERMSERIES)**



Type codes