

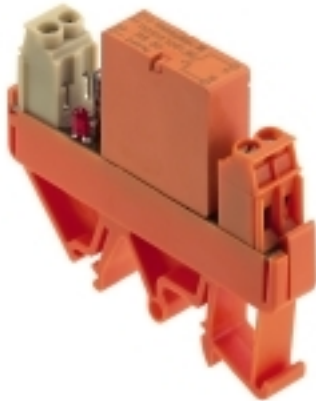
**RS 30 230VAC LP 1A****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Similar to illustration

**General ordering data**

Version	RS-SERIES, Relay module, Number of contacts: 1, NO contact AgNi 0.15 gold flashed, Rated control voltage: 230 V AC +5 % / -15 %, Continuous current: 3 A, Screw connection
Order No.	<a href="#">1102261001</a>
Type	RS 30 230VAC LP 1A
GTIN (EAN)	4032248046027
Qty.	10 pc(s).

Creation date March 23, 2021 12:13:20 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

## RS 30 230VAC LP 1A

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	56 mm	Depth (inches)	2.205 inch
Height	70 mm	Height (inches)	2.756 inch
Net weight	31.7 g	Width	11.2 mm
Width (inches)	0.441 inch		

## Temperatures

Storage temperature	-40 °C...60 °C	Operating temperature	-25 °C...40 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

## Control side

Power rating	0.8 VA	Pull-in/drop-out current, typ.	1 mA AC
Pull-in/drop-out voltage, typ.	207 V AC	Rated control voltage	230 V AC + 5 % / - 15 %
Rated current AC	3.2 mA	Status indicator	No

## Load side

AC switching capacity (resistive), max.	2000 VA	Duration of Bounce	≤ 3 ms
Inrush current	8 A	Max. switching frequency at rated load	0.1 Hz
Max. switching voltage, AC	250 V	Min. switching power	250 mW
Switch-off delay	≤ 9 ms	Switch-on delay	≤ 10 ms

## Contact data

Contact type	1 NO contact (AgNi 0.15 gold flashed)	Electrical service life of AC coil	> 7x10 <sup>5</sup> Switching cycles
Electrical service life, DC coil	> 5x10 <sup>5</sup> switching cycles	Mechanical service life	20 x 10 <sup>6</sup> switching cycles

## General data

Version	soldered relay	Rail	TS 32, TS 35
Test button	No	Mechanical switch position indicator	No
Colour	orange		

## Insulation coordination

Creepage and clearance distance input – output	> 3 mm	Impulse withstand voltage	4 kV
Pollution severity	2	Protection degree	IP20
Rated voltage	250 V	Surge voltage category	III

## Further details of approvals / standards

Standards	DIN EN 50178
-----------	--------------

**RS 30 230VAC LP 1A****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Connection data**

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Clamping range, rated connection	2.5 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>		

**Classifications**

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ECLASS 9.0	27-37-16-01	ECLASS 9.1	27-37-16-01
ECLASS 10.0	27-37-16-01	ECLASS 11.0	27-37-16-01

**Approvals**

Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of  
Conformity[DE\\_PA\\_5600\\_160311\\_001.pdf](#)

Engineering Data

[EPLAN, WSCAD](#)