

**RIDERSERIES RPW
SPW 3CO**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
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www.weidmueller.com

Product image

Relay base for the RIDERSERIES RPW relays

- Screw connection
- 3 CO contacts

General ordering data

Delivery status	This article will no longer be available in the future.
Available until	2018-12-31
Type	SPW 3CO
Order No.	8697680000
Version	RIDERSERIES RPW, Relay bases, Number of contacts: 3, CO contact, Continuous current: 16 A, Screw connection
GTIN (EAN)	4032248369515
Qty.	25 pc(s).
Alternative product	1220250000

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Technical data
Dimensions and weights

Width	35.5 mm	Width (inches)	1.398 inch
Height	85 mm	Height (inches)	3.346 inch
Depth	26.5 mm	Depth (inches)	1.043 inch
Net weight	68.83 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Input

Rated current AC	16 A
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Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Continuous current	16 A		

Contact data

Contact type	3 CO contact
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General data

Rail	TS 35	Colour	black
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Insulation coordination

Rated voltage	250 V	Surge voltage category	III
Pollution severity	2	Insulating material group	IIIa
Protection degree	IP10	Type of isolation at input and output	Basic insulation
Dielectric strength, Input/Output	2.5 kV _{eff} / 1 Min.	Creepage and clearance distance input – output	≥ 4 mm
Type of isolation at neighbouring contacts	Basic insulation	Dielectric strength of neighbouring contacts	2.5 kV _{eff} / 1 Min.
Dielectric strength of open contact	1.5 kV _{eff} / 1 min.		

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Technical data
Connection data

Wire connection method	Screw connection	Tightening torque, min.	0.8 Nm
Tightening torque, max.	1.2 Nm	Clamping range, rated connection	2.5 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	2.5 mm ²
Wire cross-section, solid, min.	0.5 mm ²	Wire cross-section, solid, max.	2.5 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	2.5 mm ²
Blade size	Gr. PH2		

Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
eClass 9.0	27-37-16-03	eClass 9.1	27-37-16-03
eClass 10.0	27-37-16-03	UNSPSC	30-21-19-17

Approvals

Approvals



ROHS

Conform

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Approval/Certificate/Document of Conformity	DE_PA5600_160401_003.pdf
Engineering Data	EPLAN_WSCAD