

SPW 3CO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

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

Creation date March 29, 2021 11:12:42 PM CEST

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Technical data

Dimensions and weights

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

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Control side

Rated current AC	16 A
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Load side

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

Contact data

Contact type	3 CO contact
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General data

Rail	TS 35	Colour	black
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Insulation coordination

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

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		

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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	ECLASS 11.0	27-37-16-03

Approvals

Approvals



ROHS

Conform

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Engineering Data

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