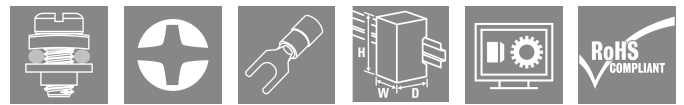
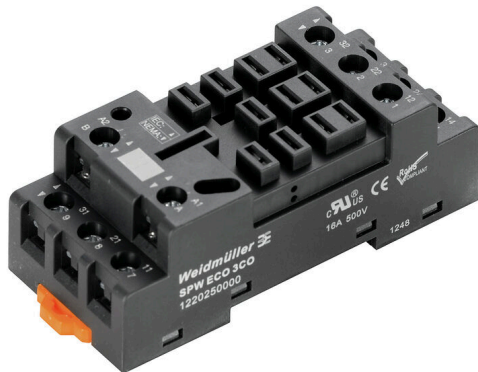


SPW ECO 3CO

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

www.weidmueller.com

Product image



Similar to illustration

Relay sockets for the D-SERIES DRW/DRH relays

- Up to 3 CO contacts
- Screw connection

General ordering data

Version	D-SERIES DRW / DRH, Relay socket, Number of contacts: 3, CO contact, Continuous current: 16 A, Screw connection
Order No.	1220250000
Type	SPW ECO 3CO
GTIN (EAN)	4032248100101
Qty.	10 items

SPW ECO 3CO

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E312083

Dimensions and weights

Depth	31 mm	Depth (inches)	1.2205 inch
Height	92.1 mm	Height (inches)	3.626 inch
Width	38.7 mm	Width (inches)	1.5236 inch
Net weight	64.1 g		

Temperatures

Storage temperature	-40 °C...60 °C	Ambient temperature	-40 °C...60 °C
Operating temperature		Humidity	5...85 % rel. humidity, no condensation

Environmental Product Compliance

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

Rated data UL

Certificate No. (cURus)	E312083
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Load side

Rated switching voltage	500 V AC	Continuous current	16 A
Max. switching voltage, AC	500 V	Contact type	3 CO contact

General data

Mounting rail	TS 35		
Colour	black		
UL94 flammability rating component	Component	Housing	
	UL94 flammability rating	V-2	
	Component	Mounting foot	
	UL94 flammability rating	HB	
	Component	Retaining clip	
	UL94 flammability rating	HB	

Insulation coordination

Rated voltage	500 V	Pollution severity	2
Surge voltage category	II	Insulating material group	IIIb
Dielectric strength for control side - load side	4 kVeff / 1 min	Dielectric strength of neighbouring contacts	4 kVeff / 1 min
Impulse withstand voltage	7.3 kV (1.2/50 µs)	Protection degree	IP10

SPW ECO 3C0

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Technical data

Further details of approvals / standards

Certificate No. (cURus)	E312083
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Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, min.	0.5 Nm	Tightening torque, max.	1.2 Nm
Clamping range, min.	0.5 mm ²	Clamping range, max.	4 mm ²
Wire cross-section, solid, min.	0.5 mm ²	Wire cross-section, solid, max.	4 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 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	M4 forked cable lug (insulated)	Blade size	Gr. PH2

Important note

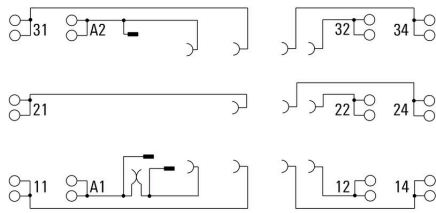
Product information	For this socket, a cross connection is not available. For this socket, markers are not available.
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Classifications

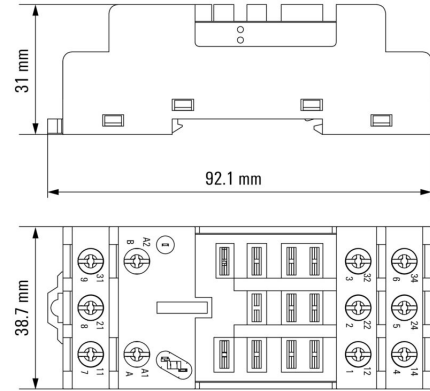
ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	EC001456	ECLASS 14.0	27-37-16-03
ECLASS 15.0	27-37-16-03		

Drawings

Wiring diagram



Graph



Dimensional drawing

Dimensional drawing