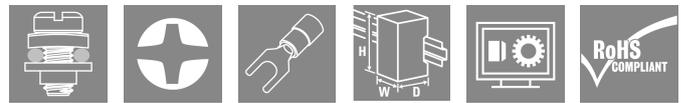


**SPW ECO 3CO**

**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.	<a href="#">1220250000</a>
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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 Germany

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## Technical data

### Further details of approvals / standards

Certificate No. (cURus) E312083

### 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 <sup>2</sup>	Clamping range, max.	4 mm <sup>2</sup>
Wire cross-section, solid, min.	0.5 mm <sup>2</sup>	Wire cross-section, solid, max.	4 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm <sup>2</sup>
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm <sup>2</sup>	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm <sup>2</sup>
Wire connection	M4 forked cable lug (insulated)	Blade size	Gr. PH2

### Important note

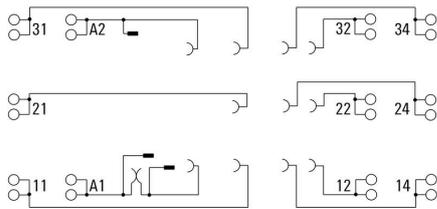
Product information For this socket, a cross connection is not available. For this socket, markers are not available.

### Classifications

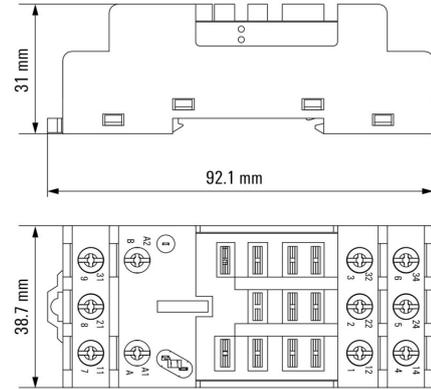
ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	EC001456	ECLASS 14.0	27-37-16-03
ECLASS 15.0	27-37-16-03		

**Drawings**

**Wiring diagram**



**Graph**



Dimensional drawing

**Dimensional drawing**

## Accessories

### Protection modules



Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.

- With free-wheeling diode or RC filter

### General ordering data

Type	RIM 5 6/230VAC	Version	
Order No.	<a href="#">1174670000</a>	D-SERIES, RC filter, Rated control voltage: 6...230 V AC, Plug-in connection	
GTIN (EAN)	4032248971312		
Qty.	10 ST		
Type	RIM 5 6/230VDC	Version	
Order No.	<a href="#">1174650000</a>	D-SERIES, Free-wheeling diode, Rated control voltage: 6...230 V DC, Plug-in connection	
GTIN (EAN)	4032248971305		
Qty.	10 ST		

### Retaining clips



Retaining clip for D-SERIES DRW/DRH relays

- Metal retaining clip

### General ordering data

Type	DRW/DRH CLIP M	Version	
Order No.	<a href="#">1220260000</a>	D-SERIES DRW / DRH, Retaining clip	
GTIN (EAN)	4032248999576		
Qty.	10 ST		

### Crosshead screwdriver, Phillips



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

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**Accessories**

**General ordering data**

Type	SDIK SLIM PH2 X 100	Version	
Order No.	<a href="#">2749660000</a>	Screwdriver, Blade width (B): 2 mm, 100 mm, Blade thickness (A): 2	
GTIN (EAN)	4050118896404		
Qty.	1 ST		

**Crosshead screwdriver Phillips**



VDE insulated crosshead screwdriver, for Phillips screws, SDIK PH DIN 7438, ISO 8764/2-PH, output to ISO 8764-PH, SoftFinish grip

**General ordering data**

Type	SDIK PH2 X 100	Version	
Order No.	<a href="#">2749900000</a>	Screwdriver, Blade width (B): 2 mm, 100 mm, Blade thickness (A): 2	
GTIN (EAN)	4050118897203		
Qty.	1 ST		
Type	SDK PH2 X 100	Version	
Order No.	<a href="#">2749420000</a>	Screwdriver, Blade width (B): 6 mm, 100 mm, Blade thickness (A): 2	
GTIN (EAN)	4050118895643		
Qty.	1 ST		