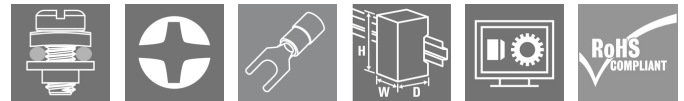


**SPW ECO 3CO****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

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 pc(s).

## SPW ECO 3CO

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	31 mm	Depth (inches)	1.22 inch
Height	92.1 mm	Height (inches)	3.626 inch
Width	38.7 mm	Width (inches)	1.524 inch
Net weight	64.1 g		

## Temperatures

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

## Rated data UL

Certificate No. (cURus)	E312083
-------------------------	---------

## Load side

Rated switching voltage	250 V AC	Continuous current	16 A
Max. switching voltage, AC	250 V	Contact type	3 CO contact

## General data

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 kV <sub>eff</sub> / 1 min	Dielectric strength of neighbouring contacts	4 kV <sub>eff</sub> / 1 min
Impulse withstand voltage	7.3 kV (1.2/50 µs)	Protection degree	IP10

## Further details of approvals / standards

Certificate No. (cURus)	E312083
-------------------------	---------

## SPW ECO 3CO

Weidmüller Interface GmbH &amp; 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
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

## Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
ETIM 8.0	EC001456	ETIM 9.0	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
ECLASS 12.0	27-37-16-03	ECLASS 13.0	27-37-16-03

## Environmental Product Compliance

REACH SVHC /

## Important note

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

For this socket, markers are not available.

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E312083

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

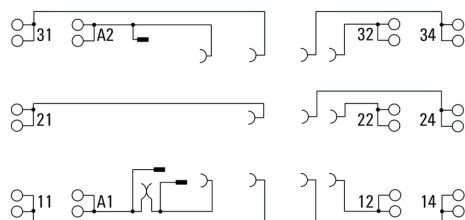
## SPW ECO 3CO

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

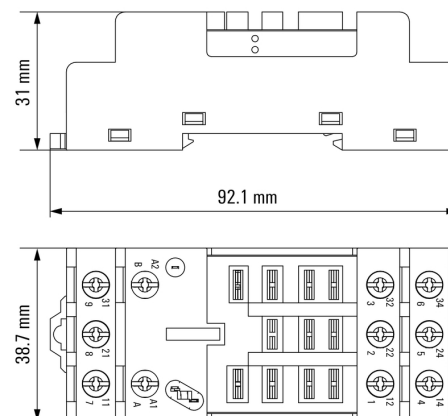
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

### Wiring diagram



### Graph



Dimensional drawing

### Dimensional drawing

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 pc(s).	

**Crosshead screwdriver Phillips**

Crosshead screwdriver, Phillips, SDK PH DIN 5262, ISO 8764/2-PH, output to ISO 8764-PH, ChromTop tip, SoftFinish grip

**General ordering data**

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

## SPW ECO 3CO

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## 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 pc(s).	
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 pc(s).	

## 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.

## 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 pc(s).	

## SPW ECO 3CO

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

## 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 pc(s).	