

**Z-series  
ZAP/TW 1 SW**

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**Product image****Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

**General ordering data**

Type	ZAP/TW 1 SW
Order No.	<a href="#">1683730000</a>
Version	Z-series, End plate, Separation plate
GTIN (EAN)	4008190476885
Qty.	50 pc(s).

## Data sheet

### Z-series ZAP/TW 1 SW

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## Technical data

### Dimensions and weights

Width	2 mm	Width (inches)	0.079 inch
Height	59.5 mm	Height (inches)	2.343 inch
Depth	30.5 mm	Depth (inches)	1.201 inch
Net weight	2.8 g		

### Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

### Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

### System specifications

Version	End and intermediate plate
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### Additional technical data

Installation advice	Direct mounting	Snap-on	Yes
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### Classifications

ETIM 3.0	EC000886	ETIM 4.0	EC000886
ETIM 5.0	EC000886	ETIM 6.0	EC000886
UNSPSC	30-21-18-27	eClass 5.1	27-14-11-33
eClass 6.2	27-14-11-33	eClass 7.1	27-14-11-33
eClass 8.1	27-14-11-33	eClass 9.0	27-14-11-92
eClass 9.1	27-14-11-33		

### Approvals

ROHS	Conform
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### Downloads

Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Engineering Data	<a href="#">STEP</a>