

**Z-series
ZAD 1/4**

Weidmüller Interface GmbH & Co. KG
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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	ZAD 1/4
Order No.	1609110000
Version	Z-series, Cover
GTIN (EAN)	4008190190910
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Width	8 mm	Width (inches)	0.315 inch
Height	20.4 mm	Height (inches)	0.803 inch
Depth	10.15 mm	Depth (inches)	0.4 inch
Net weight	0.35 g		

Temperatures

Storage temperature, max.	55 °C	Storage temperature, min.	-25 °C
Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	yellow
UL 94 flammability rating	V-0		

System specifications

Version	pluggable	End cover plate required	Yes
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Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of fixing	Plugged		

Conductors for clamping (rated connection)

Connection direction	top	Type of connection	Tension-clamp connection
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Dimensions

Pitch in mm (P)	5.1 mm
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Classifications

ETIM 6.0	EC000761	ETIM 7.0	EC000761
eClass 9.0	27-14-11-37	eClass 9.1	27-14-11-37
eClass 10.0	27-14-11-37	UNSPSC	30-21-18-27

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks