

**Z-series
ZDU 4-2/2AN/D**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
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**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	ZDU 4-2/2AN/D
Order No.	1816230000
Version	Z-series, Component terminal, Feed-through terminal, Rated cross-section: 4 mm ² , Tension clamp connection
GTIN (EAN)	4032248345526
Qty.	100 pc(s).

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Technical data**Dimensions and weights**

Width	6.1 mm	Width (inches)	0.24 inch
Height	61.5 mm	Height (inches)	2.421 inch
Depth	45.5 mm	Depth (inches)	1.791 inch
Net weight	9.9 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C
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Material data

Material	PA 66	Colour	Dark Beige
UL 94 flammability rating	V-2		

System specifications

Version	Tension-clamp connection, with diode, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
No. of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Number of connections	2	Type of connection	Tension clamp connection
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Dimensions

TS 35 offset	32.5 mm
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Rating data

Rated cross-section	4 mm ²	Rated voltage	250 V
Rated current	1.75 A	Current at maximum wires	1.75 A
Volume resistance according to IEC 60947-7-x	1 mΩ		

Classifications

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000903
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-27	eClass 9.0	27-14-11-27
eClass 9.1	27-14-11-47		

Data sheet

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Technical data

Approvals

Approvals



ROHS

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Safety notice

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