

ZDU 4-2/2AN/D**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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

Version	Z-series, Component terminal, Feed-through terminal, Rated cross-section: 4 mm ² , Tension-clamp connection
Order No.	1816230000
Type	ZDU 4-2/2AN/D
GTIN (EAN)	4032248345526
Qty.	100 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2021-01-01
Alternative product	8670520000

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Technical data**Dimensions and weights**

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

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50
Continuous operating temp., max.	100		

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
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
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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General

Rail	TS 35
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Rating data

Power loss in accordance with IEC 60947-7-x	1.02 W	Rated cross-section	4 mm ²
Rated voltage	250	Rated current	1.75 A
Current at maximum wires	1.75 A	Volume resistance according to IEC 60947-7-x	1 mΩ

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ETIM 6.0	EC000903	ETIM 7.0	EC000903
ECLASS 9.0	27-14-11-27	ECLASS 9.1	27-14-11-47
ECLASS 10.0	27-14-11-27	ECLASS 11.0	27-14-11-27

Important note

Product information	The allowed continuous operating temperature must be observed
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Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	EAC certificate
Engineering Data	STEP
Engineering Data	EPLAN
User Documentation	StorageConditionsTerminalBlocks