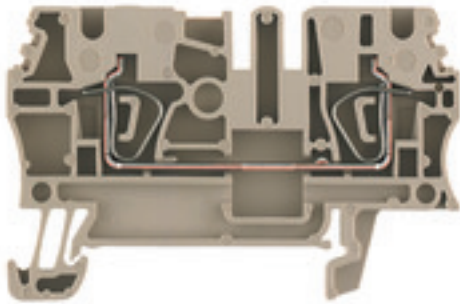


ZDU 2.5 PACK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

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	Feed-through terminal, Tension-clamp connection, 2.5 mm ² , 800 V, 24 A, dark beige
Order No.	1781820000
Type	ZDU 2.5 PACK
GTIN (EAN)	4032248174782
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	125 g
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Temperatures

Storage temperature	Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity
	-25 °C...55 °C	
Continuous operating temp., min.	-50	Continuous operating temp., max. 120

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	KEMA97ATEX2521U	ATEX certificate	KEMA97ATEX2521U_d.pdf
ATEX certificate	KEMA97ATEX2521U_e.pdf	Certificate No. (IECEX)	IECEXULD05.0009U
Max. voltage (ATEX)	550 V	Current (ATEX)	21 A
Wire cross section max. (ATEX)	2.5 mm ²	Max. voltage (IECEX)	550 V
Current (IECEX)	20 A	Wire cross section max. (IECEX)	2.5 mm ²
Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity	Marking EN 60079-7	
Ex 2014/34/EU label	II 2 G D		Ex eb II C Gb

System specifications

Version	Tension-clamp connection, for plug-in cross-connector, One end without connector	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		

Additional technical data

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

Number of connections	2	Stripping length	10 mm
Type of connection	Tension-clamp connection		

General

Rail	TS 35
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Technical data

Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
Rated voltage	800 V	Rated current	24 A
Volume resistance according to IEC 60947-7-x	1.33 mΩ		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS

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Approval/Certificate/Document of Conformity	EAC certificate DNVGL certificate INMETRO certificate EAC EX Certificate CCC Ex Certificate
User Documentation	StorageConditionsTerminalBlocks