

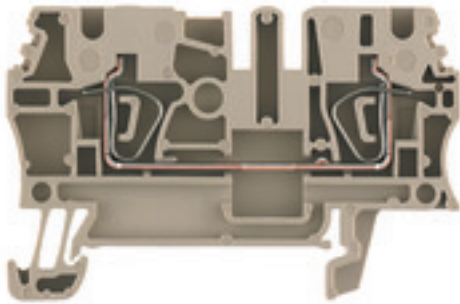
ZDU 2.5 PACK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Similar to illustration

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

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).

Creation date February 16, 2023 4:36:00 PM CET

Catalogue status 03.02.2023 / We reserve the right to make technical changes.

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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)	DEMKO15ATEX1467U	Certificate No. (IECEX)	IECEXULD15.0008U
Max. voltage (ATEX)	550 V	Current (ATEX)	22 A
Wire cross section max. (ATEX)	4 mm ²	Max. voltage (IECEX)	550 V
Current (IECEX)	22 A	Wire cross section max. (IECEX)	4 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

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
Power loss in accordance with IEC 60947-7-x	0.77 W		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	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	ECLASS 12.0	27-14-11-20

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate DNVGL certificate INMETRO certificate EAC EX Certificate CCC Ex Certificate ATEX Certificate UKCA declaration of conformity
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

