

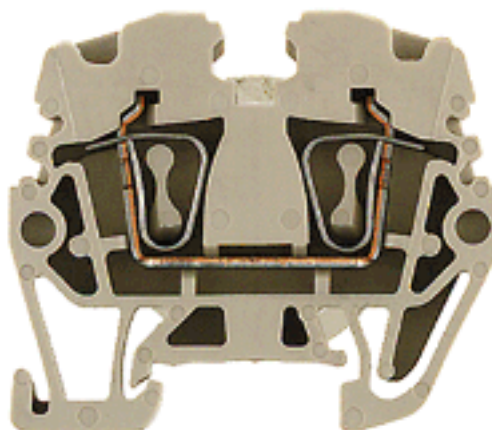
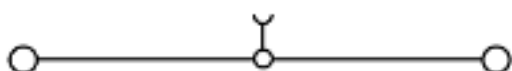
## Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)  
[1720920000](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	1720920000
Part designation	ZDUA 2.5-2
Version	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 15
EAN	4008190376789
Qty.	100 pc(s).

**Product notes**

Note, technical data	TS 15 - thin element design
Product description	Terminal blocks for different fixing systems

**PT OKIECEx/ATEX rating data**

EU-type examination certificate	KEMA97ATEX4678U
Download, German	KEMA97ATEX4678U_d.pdf
Download English	KEMA97ATEX4678U_e.pdf
ATEX voltage	275 V
ATEX current	20 A
ATEX conductor cross-section	2.5 mm <sup>2</sup>
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	Einsatztemperaturbereich siehe EG-Baumusterprüfbescheinigung/IECEX-Certificate of Conformity
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

**Additional technical data**

Colour of insulating material	dark beige
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 15
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1

**Additional technical data**

No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Plugged
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Central terminal

**CSA rating data**

Voltage (CSA)	300 V
CSA current	20 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Tension clamp connection
Connection direction	top
No. of connections	2
Stripping length	10 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A2
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12

**Dimensions**

Width	5.1 mm
Height of lowest version	30.5 mm
Length	35 mm
TS 15 offset	17.5 mm

**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	24 A
Standards	IEC 60947-7-1
Current with max. conductor	30 A

#### Rating data

Pollution severity 3

#### UL rating data

Voltage (UL) 300 V  
 Current (UL) 20 A  
 Min. cross-section (UL) AWG 26  
 Max. cross-section (UL) AWG 12

#### Approvals

Approvals institutes



#### Downloads

STEP 1720920000\_26344\_ZDUA\_2\_5-2\_STP.stp

#### Classifications

eClass 4.1 27-14-11-23  
 eClass 5.0 27-14-11-20  
 eClass 5.1 27-14-11-20

#### Similar products

Order No.	Part designation	Version
1720930000	ZDUA 2.5-2 BL	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 15
1720940000	ZDUA 2.5-2 OR	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, Orange, TS 15
1720950000	ZPEA 2.5-2	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green/yellow, TS 15
1720950000	ZPEA 2.5-2	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green/yellow, TS 15