

General ordering data

Order No.	1712770000
Part designation	ZDUB 2.5-2/2AN/15 OR
Version	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 15
EAN	4008190333218
Qty.	100 pc(s).

Product notes

Note, technical data	TS 15 - block design
Product description	Terminal blocks for different fixing systems
Note, accessories	Terminals can be cross-connected with the help of the ZQB 2.5 (1677120000).

PT OKIECEX/ATEX rating data

EU-type examination certificate	KEMA97ATEX2755U
Download, German	KEMA97ATEX2755U_d.pdf
Download English	KEMA97ATEX2755U_e.pdf
ATEX voltage	550 V
ATEX current	21 A
ATEX conductor cross-section	2.5 mm ²
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	Orange
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 15
Insulating material	Wemid

Additional technical data

Levels cross-connected internally	No
No. of levels	1
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)	600 V
CSA current	25 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 ²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	4 mm ²
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 ²
Solid, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	2.5 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	2.5 mm ²

Dimensions

Width	5.1 mm
Height of lowest version	32 mm
Length	33.5 mm
TS 15 offset	17 mm

Dimensions**Rating data**

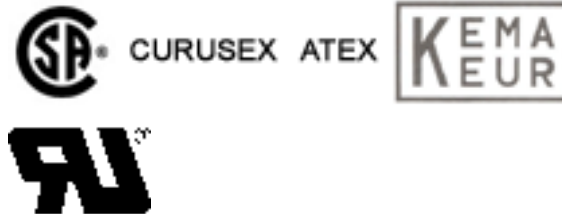
Rated cross-section	2.5 mm ²
Rated voltage	800 V
Rated impulse voltage	8 kV
Rated current	24 A
Standards	IEC 60947-7-1
Current with max. conductor	30 A
Pollution severity	3

UL rating data

Voltage (UL)	600 V
Current (UL)	20 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes

**Classifications**

ETIM 2.0	EC000897
ETIM 3.0	EC000897
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
1712750000	ZDUB 2.5-2/2AN/15	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 15
1712760000	ZDUB 2.5-2/2AN/15 BL	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 15
1712780000	ZDUB 2.5-2/4AN/15	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 15
1712790000	ZDUB 2.5-2/4AN/15 BL	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 15
1712800000	ZDUB 2.5-2/4AN/15 OR	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 15
1712810000	ZPEB 2.5-2	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, green/yellow, TS 15