



General ordering data

Order No.	1712810000
Part designation	ZPEB 2.5-2
Version	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, green/yellow, TS 15
EAN	4008190376826
Qty.	100 pc(s).

Product notes

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

PT OKIECEX/ATEX rating data

EU-type examination certificate	KEMA97ATEX2755U
Download, German	KEMA97ATEX2755U_d.pdf
Download English	KEMA97ATEX2755U_e.pdf
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	green/yellow
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 15
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2

Additional technical data

Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Clamped
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Central terminal

CSA rating data

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)

Rated current	24 A
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	on side
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
TS 32 offset	34.5 mm
TS 35 offset	34.5 mm

Rating data

Rated cross-section	2.5 mm ²
Rated impulse voltage	8 kV
Standards	IEC 60947-7-2
Pollution severity	3

UL rating data

Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes



Downloads

STEP	1712810000_26372_ZPEB_2-5-2_STP.stp
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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
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
1712770000	ZDUB 2.5-2/2AN/15 OR	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, 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