



General ordering data

Order No.	1739570000
Part designation	ZPE 10S
Version	Feed-through terminal, 10 mm ² , Clamping yoke connection, Wemid, green, TS 35
EAN	4008190957032
Qty.	25 pc(s).

Product notes

Note, ordering data	Spacing between mounting plates should be 200mm.
Note, technical data	The supply to the busbar is via a busbar connection (ZB 35, ZB 16 or ZF 4S).
Product description	N-cross-connections with busbar system 10 x 3 mm.

Additional technical data

Colour of insulating material	green
Connection direction	Inclined / angled
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
Insulating material	Wemid
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	Tension clamp connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	PE terminal

CSA rating data

Min. cross-section (CSA)	AWG 16
Max. cross-section (CSA)	AWG 6

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	10 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	1.3 mm ²
Clamping range, max.	16 mm ²
Type of connection	Clamping yoke connection
Connection direction	Inclined / angled
No. of connections	2
Stripping length	18 mm
Blade size	1.0 x 5.5 mm
Gauge to IEC 60947-1	A6
Solid, min.	1.5 mm ²
Solid, max.	16 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	16 mm ²
Flexible, min.	1.5 mm ²
Flexible, max.	10 mm ²
Flexible with ferrule, min. (DIN 46228/1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	10 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	10 mm ²
AWG conductor size, min.	AWG 16
AWG conductor size, max.	AWG 6

Dimensions

Width	10 mm
Height of lowest version	48.5 mm
Length	86.5 mm
TS 35 offset	37.88 mm

Distribution terminals

No. of potentials	1
PE function	Yes

N-conductor disconnect terminal

For N-busbar	3 x 10 mm
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Rating data

Rated cross-section	10 mm ²
Rated voltage	400 V
Rated impulse voltage	6 kV
Standards	IEC 60947-7-2
Pollution severity	3

Rating data

UL rating data

Min. cross-section (UL)	AWG 16
Max. cross-section (UL)	AWG 6

Approvals

Approvals institutes



Classifications

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

Similar products

Order No.	Part designation	Version
1808330000	ZPE 2.5 S	Feed-through terminal, 2.5 mm ² , Tension clamp connection, Wemid, green, TS 35
1808340000	ZPE 4 S	Feed-through terminal, 4 mm ² , Tension clamp connection, Wemid, green, TS 35
1808350000	ZPE 6 S	Feed-through terminal, 6 mm ² , Tension clamp connection, Wemid, green, TS 35
1739610000	ZPE 16S	Feed-through terminal, 16 mm ² , Tension clamp connection, Wemid, green, TS 35