

Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)
[1739610000](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



General ordering data

Order No.	1739610000
Part designation	ZPE 16S
Version	Feed-through terminal, 16 mm ² , Tension clamp connection, Wemid, green, TS 35
EAN	4008190957063
Qty.	25 pc(s).

Product notes

Note, ordering data	Spacing between mounting plates should be 200mm.
Note, technical data	To maintain the current-carrying capacity of the terminal rail, use the TS 35 x 15.
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"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
No. of terminal strips per level	1
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 14
Max. cross-section (CSA)	AWG 4

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)	16 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	1.5 mm ²
Clamping range, max.	25 mm ²
Type of connection	Tension clamp 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	A7
Solid, min.	1.5 mm ²
Solid, max.	16 mm ²
Stranded, min.	16 mm ²
Stranded, max.	25 mm ²
Flexible, min.	1.5 mm ²
Flexible, max.	16 mm ²
Flexible with ferrule, min. (DIN 46228/1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	16 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)	16 mm ²
AWG conductor size, min.	AWG 14
AWG conductor size, max.	AWG 4
AWG conductor size, min.	1.5 mm ²

Dimensions

Width	12 mm
Height of lowest version	48 mm
Length	95 mm
TS 35 offset	38 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	16 mm ²
Rated voltage	400 V
Rated impulse voltage	6 kV
Standards	IEC 60947-7-2

Rating data

Pollution severity 3

UL rating data

Min. cross-section (UL) AWG 14

Max. cross-section (UL) AWG 4

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
1739570000	ZPE 10S	Feed-through terminal, 10 mm ² , Clamping yoke connection, Wemid, green, TS 35