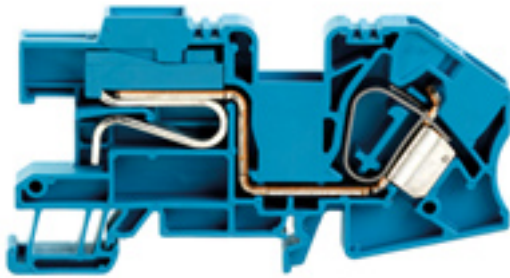


**Z terminal neutral conductor
ZNT 16S**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Installation terminals are used for power supply and distribution in small and subdistribution boards in building installations and also in electrical cabinets.

General ordering data

Type	ZNT 16S
Order No.	173960000
Version	Z terminal neutral conductor, Installation multi-tier terminal, Neutral conductor modular terminal, Rated cross-section: 16 mm ² , Tension clamp connection, Wemid, Blue, Direct mounting
GTIN (EAN)	4008190038281
Qty.	25 pc(s).

Z terminal neutral conductor ZNT 16S

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technische Daten

Dimensions and weights

Length	95 mm	Width	12 mm
Height	49.5 mm	Height of lowest version	50 mm
Net weight	43.12 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Open sides	right	Type of mounting	Snap-on
Version	Tension-clamp connection, With busbar connection, for plug-in cross-connector, One end without connector		

CSA ratings data

Certificate No. (CSA)	200039-1152892	Voltage size B (CSA)	300 V
Voltage size C (CSA)	300 V	Voltage size D (CSA)	300 V
Current size B (CSA)	65 A	Current size C (CSA)	65 A
Current size D (CSA)	10 A	Wire cross section max. (CSA)	4 AWG
Wire cross section min. (CSA)	14 AWG		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	1.5 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	16 mm ²
---	---------------------	---	--------------------

Clampable wires (rated connection)

Type of connection	Tension clamp connection	Stripping length	18 mm
Blade size	1.0 x 5.5 mm	Connection direction	Inclined / angled
Number of connections	1	Clamping range, rated connection, min.	1.5 mm ²
Clamping range, rated connection, max.	25 mm ²	Gauge to IEC 60947-1	A7
Wire connection cross section, solid core, max. rated connection	1.5 mm ²	Wire connection cross section, solid core max. rated connection	16 mm ²
Wire connection cross section, stranded, rated connection, min.	16 mm ²	Wire connection cross section, stranded, rated connection, max.	25 mm ²
Wire connection cross section, finely stranded, max.	16 mm ²	Wire connection cross-section, finely stranded, min.	1.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	1.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	16 mm ²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	16 mm ²
Wire connection cross section AWG, min.	AWG 14	Wire connection cross section AWG, max.	AWG 4

Z terminal neutral conductor ZNT 16S

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technische Daten

N-conductor disconnect terminal

For N-busbar 10 x 3 mm

Rated data

Rated cross-section	16 mm ²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	76 A
Current at maximum wires	76 A	Standards	IEC 60947-7-1
Pollution severity	3		

UL ratings data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	4 AWG
Conductor size Factory wiring min. (cURus)	14 AWG	Conductor size Field wiring max. (cURus)	4 AWG
Conductor size Field wiring min. (cURus)	14 AWG	Current size C (cURus)	58 A
Voltage size C (cURus)	600 V	Certificate No. (UR)	E60693
Voltage size C (UR)	600 V	Current size C (UR)	58 A
Conductor size Factory wiring max. (UR)	4 AWG	Conductor size Factory wiring min. (UR)	14 AWG
Conductor size Field wiring max. (UR)	4 AWG		

Material data

Insulating material	Wemid	Material	Wemid
Colour	Blue	UL 94 flammability rating	V-0

System specifications

Product family	Z terminal neutral conductor	Type of connection	Tension clamp connection
Connection direction	Inclined / angled	Number of levels	1
Number of connections	1	No. of clamping points per level	1
Levels cross-connected internally	No	End cover plate required	Yes

Distribution terminals

N-function	Yes	Number of potentials	1
------------	-----	----------------------	---

Classifications

ETIM 3.0	EC001257	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-38	eClass 6.2	27-14-11-38
eClass 7.1	27-14-11-38		

Product information

Descriptive text ordering data	The distance from holding plate to holding plate should be 200 mm.
Descriptive text technical data	The supply to the busbar is via a busbar connection (ZB 35, ZB 16 or ZF 4S).

Datenblatt

**Z terminal neutral conductor
ZNT 16S**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technische Daten

Approvals

Approvals



ROHS

Conform