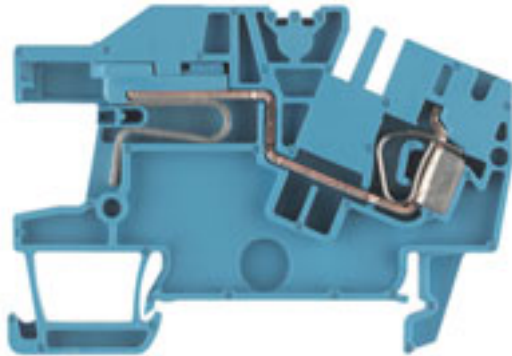


**Z terminal neutral conductor
ZNT 4 S**

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 4 S |
| Order No. | 1808310000 |
| GTIN (EAN) | 4032248280544 |
| Qty. | 100 pc(s). |

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Technische Daten

Dimensions and weights

| | | | |
|------------|---------|--------------------------|--------|
| Length | 65.5 mm | Width | 6.1 mm |
| Height | 45.5 mm | Height of lowest version | 46 mm |
| Net weight | 10.74 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 | | |

Clampable wires (additional connection)

| | | | |
|---|---------------------|---|-------------------|
| Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min. | 0.5 mm ² | Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max. | 4 mm ² |
|---|---------------------|---|-------------------|

Clampable wires (rated connection)

| | | | |
|---|--------------------------|---|---------------------|
| Type of connection | Tension clamp connection | Stripping length | 10 mm |
| Blade size | 0.6 x 3.5 mm | Connection direction | Inclined / angled |
| Clamping range, rated connection, min. | 0.5 mm ² | Clamping range, rated connection, max. | 6 mm ² |
| Gauge to IEC 60947-1 | A3 | Wire connection cross section, solid core, max. rated connection | 0.5 mm ² |
| Wire connection cross section, solid core max. rated connection | 6 mm ² | Wire connection cross section, finely stranded, max. | 4 mm ² |
| Wire connection cross-section, finely stranded, min. | 0.5 mm ² | Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min. | 0.5 mm ² |
| Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max. | 4 mm ² | Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min. | 0.5 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max. | 4 mm ² | | |

Dimensions

| | |
|--------------|---------|
| TS 35 offset | 36.5 mm |
|--------------|---------|

N-conductor disconnect terminal

| | |
|--------------|-----------|
| For N-busbar | 10 x 3 mm |
|--------------|-----------|

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Technische Daten

Rated data

| | | | |
|---------------------------------|-------------------|---------------|---------------|
| Rated cross-section | 4 mm ² | Rated voltage | 250 V |
| Rated impulse withstand voltage | 4 kV | Rated current | 32 A |
| Current at maximum wires | 32 A | Standards | IEC 60947-7-1 |
| Pollution severity | 3 | | |

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 |
| No. of clamping points per level | 1 | Levels cross-connected internally | No |
| Mounting rail | TS 35 | 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 | Spacing between mounting plates should be 200mm. |
| Descriptive text technical data | The supply to the busbar is via a busbar connection (ZB 35, ZB 16 or ZF 4S). |

Approvals

Approvals



ROHS Conform