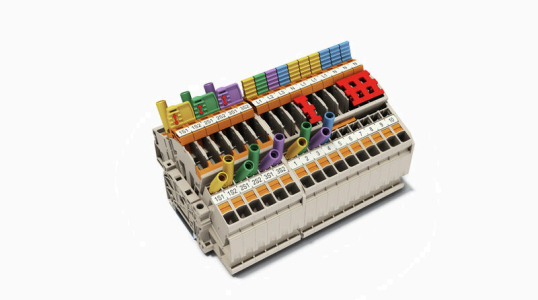
Data sheet

# TABBAYERNWERKE

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



With our pre-assembled SET's for instrument transformer wiring you save time and storage costs. We offer various application setups including all relevant accessories and including labeling in one complete package.

## General ordering data

| | |
|---|---|
| Version | PUSH IN, 6 mm², 500 V, 30 A, dark beige |
| Order No. | 8000189128 |
| Type | TABBAYERNWERKE |
| GTIN (EAN) | 4069165070873 |
| Qty. | 100 items |

# Data sheet

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# Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 79.1 mm | Depth (inches) | 3.1142 inch |
| Height | 100 mm | Height (inches) | 3.937 inch |
| Width | 147.9 mm | Width (inches) | 5.8228 inch |
| Net weight | 575.18 g | | |

### Temperatures

| | | | |
|---|---|---|---|
| Storage temperature | -25 °C...55 °C | Continuous operating temperature, min. | -60 °C |
| Continuous operating temperature, max. | 130 °C | | |

### Material data

| | | | |
|---|---|---|---|
| Basic material | Wemid | Colour | dark beige |
| Colour of operational elements | orange | UL 94 flammability rating | V-0 |

### System specifications

| | | | |
|---|---|---|---|
| End cover plate required | No | Number of levels | 1 |
| Number of clamping points per level | 32 | Levels cross-connected internally | No |

### Additional technical data

| | | | |
|---|---|---|---|
| Open sides | right | Snap-on | Yes |
| Type of mounting | Snap-on | | |

### Conductors for clamping (additional connection)

| | |
|---|---|
| Connection type, additional connection | PUSH IN |

### Conductors for clamping (rated connection)

| | | | |
|---|---|---|---|
| Gauge to IEC 60947-1 | A5 | Wire connection cross section AWG, max. | AWG 8 |
| Connection direction | top | Stripping length | 12 mm |
| Type of connection | PUSH IN | Number of connections | 32 |
| Conductor cross-section (rated connection), max. | 10 mm² | Conductor cross-section (rated connection), min. | 0.5 mm² |
| Blade size | 0.8 x 4.0 mm | Wire connection cross section AWG, min. | AWG 22 |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 6 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.5 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 10 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm² |
| Wire connection cross-section, finely stranded, max. | 10 mm² | Wire connection cross section, finely stranded, min. | 0.5 mm² |
| Wire connection cross-section, solid core, max. | 6 mm² | Wire connection cross-section, solid core, min. | 0.5 mm² |

### General

| | | | |
|---|---|---|---|
| Wire connection cross section AWG, max. | AWG 8 | Wire connection cross section AWG, min. | AWG 22 |

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## Technical data

### Rating data

| | | | |
|---|---|---|---|
| Rated cross-section | 6 mm² | Rated voltage | 500 V |
| Rated DC voltage | 500 V | Nominal current | 30 A |
| Current at maximum wires | 30 A | Contact resistance | 0.78 mΩ |
| Rated impulse withstand voltage | 6 kV | Power loss (IEC 60947-7-x) | 1.31 W |
| Surge voltage category | III | Pollution severity | 3 |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC000902 | ETIM 9.0 | EC000902 |
| ETIM 10.0 | EC000902 | ECLASS 14.0 | 27-25-01-09 |
| ECLASS 15.0 | 27-25-01-09 | | |

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## Drawings

