

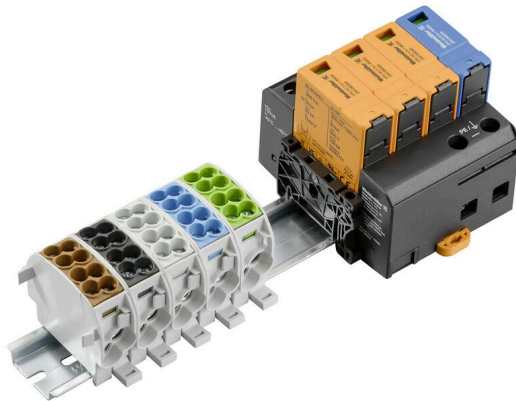
TR BD WPD OVP1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Installation wiring poses particular challenges in terms of the design of modular terminal blocks. The solutions need to be both economical and compact. Simple handling and clarity also need to be guaranteed. Installation distribution and small distributors offer little space for wiring. Our modular terminal blocks for building installations meet all requirements.

General ordering data

| | |
|------------|---|
| Version | Multi-tier modular terminal, Screw connection, Miscellaneous, 25 mm ² , Number of connections: 26, Number of levels: 1, TS 35, V-0 |
| Order No. | 8000122105 |
| Type | TR BD WPD OVP1 |
| GTIN (EAN) | 4099986844216 |
| Qty. | 1 items |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 68 mm | Depth (inches) | 2.6772 inch |
| Height | 96.2 mm | Height (inches) | 3.7874 inch |
| Width | 248 mm | Width (inches) | 9.7638 inch |
| Net weight | 1011 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|----------------|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -50 °C...85 °C |
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 130 °C |

Environmental Product Compliance

| | | | |
|--------------------------------------|--------------------------|--|--|
| RoHS Compliance Status | Compliant with exemption | | |
| RoHS Exemption (if applicable/known) | 6c | | |
| REACH SVHC | Lead 7439-92-1 | | |

Material data

| | | | |
|---------------------------|-------|--------|---------------|
| Basic material | Wemid | Colour | Miscellaneous |
| UL 94 flammability rating | V-0 | | |

System specifications

| | | | |
|--------------------------|-------|------------------|-----|
| End cover plate required | No | Number of levels | 1 |
| Mounting rail | TS 35 | N-function | Yes |

Additional technical data

| | | | |
|------------------|-----------------|--------------------------|----|
| Open sides | closed | Explosion-tested version | No |
| Type of mounting | Direct mounting | | |

Conductors for clamping (rated connection)

| | | | |
|---|---------------------|---|--------------------|
| Wire connection cross section AWG, max. | AWG 4 | Connection direction | on side |
| Stripping length | 19 mm | Type of connection | Screw connection |
| Number of connections | 26 | Clamping range, max. | 25 mm ² |
| Clamping range, min. | 1.5 mm ² | Clamping screw | M 6 |
| Blade size | Gr. PZ2 | Wire connection cross section AWG, min. | AWG 16 |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 15 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 15 mm ² |
| Wire connection cross section, finely stranded, min. | 15 mm ² | Connection cross-section, stranded, min. | 15 mm ² |
| Wire connection cross-section, solid core, min. | 15 mm ² | Connection cross-section, finely stranded, min. | 15 mm ² |

General

| | | | |
|---|---|---|--------|
| Wire connection cross section AWG, max. | AWG 4 | Wire connection cross section AWG, min. | AWG 16 |
| Standards | IEC 60947-7-1, IEC 61643-11, EN 61643-11, UL 1449 | Mounting rail | TS 35 |

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Rating data

| | | | |
|--------------------------|--------------------|--------------------|---|
| Rated cross-section | 25 mm ² | Nominal current | 152 A |
| Current at maximum wires | 152 A | Standards | IEC 60947-7-1, IEC 61643-11, EN 61643-11, UL 1449 |
| Surge voltage category | III | Pollution severity | 3 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000897 | ETIM 9.0 | EC000897 |
| ETIM 10.0 | EC000897 | ECLASS 14.0 | 27-25-01-02 |
| ECLASS 15.0 | 27-25-01-02 | | |