

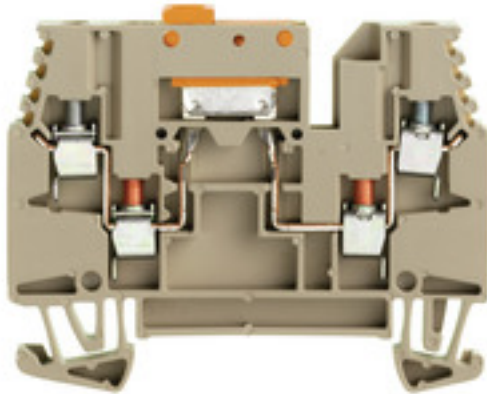
WTR 2.5/ZZ INV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



In some applications it makes sense to add a test point or a disconnect element to the feed through terminal for testing and safety purposes. With test disconnect terminals you measure electric circuits in the absence of voltage. While the disconnecting points clearance and creepage distance is not assessed in dimensional terms, the specified rated impulse voltage strength must be proven.

General ordering data

| | |
|------------|--|
| Version | Test-disconnect terminal, 2.5 mm ² , 24 A, Pivoting, dark beige |
| Order No. | 2592670000 |
| Type | WTR 2.5/ZZ INV |
| GTIN (EAN) | 4050118603767 |
| Qty. | 100 Stück |

Erstellungs-Datum May 25, 2023 3:07:36 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 46.5 mm | Depth (inches) | 1.831 inch |
| Height | 60 mm | Height (inches) | 2.362 inch |
| Width | 5.1 mm | Width (inches) | 0.201 inch |
| Net weight | 12.6 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 120 °C | | |

Material data

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

System specifications

| | | | |
|-------------------------------------|-------|-----------------------------------|----|
| End cover plate required | Yes | Number of levels | 1 |
| Number of clamping points per level | 4 | Levels cross-connected internally | No |
| Rail | TS 35 | N-function | No |
| PE function | No | PEN function | No |

Additional technical data

| | | | |
|---------|-----|------------------|---------|
| Snap-on | Yes | Type of mounting | Snap-on |
|---------|-----|------------------|---------|

Conductors for clamping (rated connection)

| | | | |
|---|---------------------|---|---------------------|
| Connection cross-section, stranded, max. | 4 mm ² | Connection cross-section, stranded, min. | 1.5 mm ² |
| Connection direction | on side | Number of connections | 4 |
| Wire connection cross section, finely stranded, max. | 4 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 0.5 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 2.5 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 0.5 mm ² |
| Wire connection cross-section, solid core, max. | 4 mm ² | Wire connection cross-section, solid core, min. | 0.5 mm ² |

Disconnect terminals

| | | | |
|------------------|----------|----------------------|----|
| Cross-disconnect | sliding | Integral test socket | No |
| Slitting | Pivoting | | |

General

| | |
|------|-------|
| Rail | TS 35 |
|------|-------|

Rating data

| | | | |
|--|---------------------|---|--------|
| Rated cross-section | 2.5 mm ² | Rated current | 24 A |
| Volume resistance according to IEC 60947-7-x | 1.33 mΩ | Power loss in accordance with IEC 60947-7-x | 0.77 W |
| Pollution severity | 3 | Surge voltage category | III |

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Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000902 | ETIM 7.0 | EC000902 |
| ETIM 8.0 | EC000902 | ECLASS 9.0 | 27-14-11-26 |
| ECLASS 9.1 | 27-14-11-26 | ECLASS 10.0 | 27-14-11-26 |
| ECLASS 11.0 | 27-14-11-26 | ECLASS 12.0 | 27-14-11-26 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | f92ee310-1e24-42d5-9b63-f4a42add4010 |

Downloads

Catalogues [Catalogues in PDF-format](#)