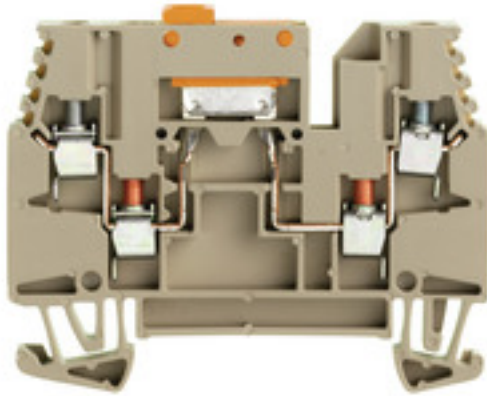


**WTR 2.5/ZZ INV****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Screw connection, dark beige, 2.5 mm <sup>2</sup> , 24 A, 400 V, Number of connections: 4, Number of levels: 1, TS 35, V-0, Wemid |
| Order No.  | <a href="#">2592670000</a>  |
| Type       | WTR 2.5/ZZ INV  |
| GTIN (EAN) | 4050118603767   |
| Qty.       | 100 pc(s).  |

## WTR 2.5/ZZ INV

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## 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 (additional connection)

Connection type, additional connection Screw connection

## Conductors for clamping (rated connection)

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

## Disconnect terminals

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

## General

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

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Rating data**

|  |                     |   |        |
|--|---------------------|---|--------|
| Rated cross-section                          | 2.5 mm <sup>2</sup> | Rated voltage                               | 400 V  |
| Rated DC voltage                             | 400 V               | 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    |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000902    | ETIM 7.0    | EC000902    |
| ETIM 8.0    | EC000902    | ETIM 9.0    | 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 | ECLASS 13.0 | 27-25-01-09 |
| ECLASS 14.0 | 27-25-01-09 |             |             |

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | f92ee310-1e24-42d5-9b63-f4a42add4010 |
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">Confirmation of Standards EN 45545-2_2020-10</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                     |

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Switch lock****General ordering data**

|            |                            |  |
|------------|----------------------------|--|
| Type       | DTLE 2.5/4                 | Version                                |
| Order No.  | <a href="#">2910530000</a> | Locking element (terminal), Wemid, red |
| GTIN (EAN) | 4099986519466              |  |
| Qty.       | 25 pc(s).                  |  |

**Marker holder**

The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

**General ordering data**

|            |                            |                            |
|------------|----------------------------|----------------------------|
| Type       | BZT 1 WS 10/5              | Version                    |
| Order No.  | <a href="#">1805490000</a> | Accessories, Marker holder |
| GTIN (EAN) | 4032248270231              |                            |
| Qty.       | 100 pc(s).                 |                            |

|            |                            |                            |
|------------|----------------------------|----------------------------|
| Type       | BZT 1 ZA WS 10/5           | Version                    |
| Order No.  | <a href="#">1805520000</a> | Accessories, Marker holder |
| GTIN (EAN) | 4032248270248              |                            |
| Qty.       | 100 pc(s).                 |                            |