

**WTA 5/1**

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

www.weidmueller.com

**Product image**

Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

**General ordering data**

|            |  |
|------------|--|
| Version    | Test adapter (terminal), 0.75 mm <sup>2</sup> , 250 V, 6 A |
| Order No.  | <a href="#">1051260000</a>                                 |
| Type       | WTA 5/1  |
| GTIN (EAN) | 4008190161897  |
| Qty.       | 25 items   |

## WTA 5/1

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Approvals

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

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 30.3 mm | Depth (inches)  | 1.1929 inch |
| Height     | 17 mm   | Height (inches) | 0.6693 inch |
| Width      | 5 mm    | Width (inches)  | 0.1968 inch |
| Net weight | 1.98 g  |                 |             |

## Temperatures

|                                  |                |                                  |                |
|----------------------------------|----------------|----------------------------------|----------------|
| Storage temperature              | -25 °C...55 °C | Ambient temperature              | -50 °C...55 °C |
| Continuous operating temp., min. | -50 °C         | Continuous operating temp., max. | 100 °C         |

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | fb1756cb-1941-42d9-9a81-7624ba3e17bb |

## Material data

|                           |       |        |       |
|---------------------------|-------|--------|-------|
| Basic material            | PA 66 | Colour | beige |
| UL 94 flammability rating | V-2   |        |       |

## System specifications

|                      |   |                  |   |
|----------------------|---|------------------|---|
| Number of potentials | 1 | Number of levels | 1 |
|----------------------|---|------------------|---|

## Additional technical data

|                   |    |                     |                 |
|-------------------|----|---------------------|-----------------|
| With snap-in pegs | No | Installation advice | Direct mounting |
|-------------------|----|---------------------|-----------------|

## Conductors for clamping (rated connection)

|   |                     |   |                     |
|---|---------------------|---|---------------------|
| Connection direction  | on side             | Stripping length  | 8 mm                |
| Type of connection  | Crimp connection    | Number of connections   | 1                   |
| Clamping range, max.  | 1.5 mm <sup>2</sup> | Clamping range, min.  | 0.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.5 mm <sup>2</sup> | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1 mm <sup>2</sup>   |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm <sup>2</sup> | Wire connection cross section, finely stranded, max.                                    | 1 mm <sup>2</sup>   |
| Wire connection cross section, finely stranded, min.                                    | 0.5 mm <sup>2</sup> | Connection cross-section, stranded, max.  | 1.5 mm <sup>2</sup> |
| Connection cross-section, stranded, min. 0.5 mm <sup>2</sup>                            |                     | Wire connection cross-section, solid core, max.   | 1 mm <sup>2</sup>   |
| Wire connection cross-section, solid core, min.   | 0.5 mm <sup>2</sup> |   |                     |

## Dimensions

|                 |         |                   |         |
|-----------------|---------|-------------------|---------|
| Pitch in mm (P) | 5.00 mm | Height with TS 35 | 68.2 mm |
|-----------------|---------|-------------------|---------|

## WTA 5/1

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

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### General

|                 |   |                     |                 |
|-----------------|---|---------------------|-----------------|
| Number of poles | 1 | Installation advice | Direct mounting |
|-----------------|---|---------------------|-----------------|

### Rating data

|   |                      |  |         |
|---|----------------------|--|---------|
| Rated cross-section                         | 0.75 mm <sup>2</sup> | Rated voltage                                | 250 V   |
| Nominal current                             | 6 A                  | Volume resistance according to IEC 60947-7-x | 3.56 mΩ |
| Power loss in accordance with IEC 60947-7-x | 0.29 W               |  |         |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002555    | ETIM 9.0    | EC002555    |
| ETIM 10.0   | EC002555    | ECLASS 14.0 | 27-25-03-04 |
| ECLASS 15.0 | 27-25-03-04 |             |             |