

**WTA 4N/ZA WDK 2.5****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    | W-Series, Test adapter     |
| Order No.  | <a href="#">1879350000</a> |
| Type       | WTA 4N/ZA WDK 2.5          |
| GTIN (EAN) | 403224850326 1             |
| Qty.       | 25 pc(s).                  |

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## Technical data

### Dimensions and weights

|            |           |                 |            |
|------------|-----------|-----------------|------------|
| Depth      | 111.55 mm | Depth (inches)  | 4.392 inch |
| Height     | 55 mm     | Height (inches) | 2.165 inch |
| Width      | 5 mm      | Width (inches)  | 0.197 inch |
| Net weight | 14.027 g  |                 |            |

### Temperatures

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

### Environmental Product Compliance

|            |                |      |                                 |
|------------|----------------|------|---------------------------------|
| REACH SVHC | Lead 7439-92-1 | SCIP | fb1756cb-1941-42d9-9a81-7624ba3 |
|------------|----------------|------|---------------------------------|

### Material data

|                           |       |        |       |
|---------------------------|-------|--------|-------|
| Material                  | PA 66 | Colour | black |
| UL 94 flammability rating | V-2   |        |       |

### Additional technical data

|                     |                 |
|---------------------|-----------------|
| Installation advice | Direct mounting |
|---------------------|-----------------|

### Conductors for clamping (rated connection)

|                                                                                         |                     |                                                                                         |                     |
|-----------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|---------------------|
| Number of connections                                                                   | 2                   | Tightening torque, max.                                                                 | 0.3 Nm              |
| Tightening torque, min.                                                                 | 0.3 Nm              | Type of connection                                                                      | Plug-in connection  |
| Wire connection cross section, finely stranded, max.                                    | 1.5 mm <sup>2</sup> | Wire connection cross section, finely stranded, min.                                    | 1 mm <sup>2</sup>   |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1.5 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, solid core, max.                                         | 1.5 mm <sup>2</sup> | Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup> |

### Dimensions

|                 |      |                   |           |
|-----------------|------|-------------------|-----------|
| Pitch in mm (P) | 5 mm | Height with TS 35 | 111.55 mm |
|-----------------|------|-------------------|-----------|

### General

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

### Rating data

|                                             |                     |                                              |         |
|---------------------------------------------|---------------------|----------------------------------------------|---------|
| Rated cross-section                         | 1.5 mm <sup>2</sup> | Rated voltage                                | 250 V   |
| Rated current                               | 6 A                 | Volume resistance according to IEC 60947-7-x | 1.83 mΩ |
| Power loss in accordance with IEC 60947-7-x | 0.56 W              |                                              |         |

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|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002555    | ETIM 7.0    | EC002555    |
| ETIM 8.0    | EC002555    | ECLASS 9.0  | 27-14-11-48 |
| ECLASS 9.1  | 27-14-11-48 | ECLASS 10.0 | 27-14-11-48 |
| ECLASS 11.0 | 27-14-11-48 | ECLASS 12.0 | 27-14-11-48 |

**Approvals**

Approvals



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