

WTA 6/ZA WTR2.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

| | |
|------------|----------------------------|
| Version | W-Series, Test adapter |
| Order No. | 1632390000 |
| Type | WTA 6/ZA WTR2.5 |
| GTIN (EAN) | 4008 190209674 |
| Qty. | 25 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------|------------|-----------------|------------|
| Depth | 74.8 mm | Depth (inches) | 2.945 inch |
| Height | 66.1 mm | Height (inches) | 2.602 inch |
| Net weight | 12.16 g | Width | 5 mm |
| Width (inches) | 0.197 inch | | |

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 |
|------------|----------------|

Material data

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

Additional technical data

| | | | |
|---------------------|-----------------|-------------------|-----|
| Installation advice | Direct mounting | With snap-in pegs | Yes |
|---------------------|-----------------|-------------------|-----|

Conductors for clamping (rated connection)

| | | | |
|---|---------------------|---|---------------------|
| Clamping screw | M 2.5 | Number of connections | 1 |
| Stripping length | 6 mm | Tightening torque, max. | 0.3 Nm |
| Tightening torque, min. | 0.3 Nm | Type of connection | Screw connection |
| Wire connection cross section, finely stranded, max. | 1.5 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1.5 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm ² | Wire connection cross-section, solid core, max. | 1.5 mm ² |
| Wire connection cross-section, solid core, min. | 0.5 mm ² | | |

Dimensions

| | | | |
|-----------------|------|-------------------|----------|
| Pitch in mm (P) | 5 mm | Height with TS 35 | 107.6 mm |
|-----------------|------|-------------------|----------|

General

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

Rating data

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

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Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002555 | ETIM 7.0 | 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 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | EAC certificate |
| Engineering Data | STEP |
| Engineering Data | EPLAN, WSCAD, Zuken E3.S |
| User Documentation | StorageConditionsTerminalBlocks |