

ZTA 1/ZA**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 | Accessories, Test adapter, 9 A |
| Order No. | 1609050000 |
| Type | ZTA 1/ZA |
| GTIN (EAN) | 4008190206543 |
| Qty. | 25 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 73.5 mm | Depth (inches) | 2.894 inch |
| Height | 31.5 mm | Height (inches) | 1.24 inch |
| Width | 5.1 mm | Width (inches) | 0.201 inch |
| Net weight | 7.36 g | | |

Temperatures

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

Material data

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

System specifications

| | | | |
|-------------------------------------|-------------------|------------------|---|
| Version | For the terminals | Number of levels | 1 |
| Number of clamping points per level | 1 | | |

Additional technical data

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

Conductors for clamping (rated connection)

| | | | |
|---|---------------------|---|---------------------|
| Clamping range, max. | 1.5 mm ² | Clamping range, min. | 0.5 mm ² |
| Number of connections | 1 | Stripping length | 6 mm |
| 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 ² |
| Wire connection cross section, finely stranded, min. | 0.5 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 | 99.1 mm |
|-----------------|------|-------------------|---------|

General

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

Rating data

| | | | |
|--|---------------------|---|--------|
| Rated cross-section | 1.5 mm ² | Rated voltage | 250 V |
| Rated DC voltage | 250 V | Rated current | 9 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 | ETIM 9.0 | 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 | ECLASS 13.0 | 27-25-03-04 |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | e1c310ef-6b67-4efa-80a6-d307472f4de9 |
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |

Approvals

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

Downloads

| | |
|--------------------|--|
| Engineering Data | CAD data – 22247_ZTA_1-ZA_DXF.dxf CAD data – STEP |
| Engineering Data | Zuken E3.S |
| User Documentation | StorageConditionsTerminalBlocks |
| Catalogues | Catalogues in PDF-format |
| Brochures | |