Data sheet

# ATPG 1.5 MI-R

**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), 1.5 mm², 250 V, 0.2 A |
| Order No. | 1991880000 |
| Type | ATPG 1.5 MI-R |
| GTIN (EAN) | 4050118376715 |
| Qty. | 50 items |



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# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 51 mm | Depth (inches) | 2.0079 inch |
| Height | 18.5 mm | Height (inches) | 0.7283 inch |
| Width | 3.5 mm | Width (inches) | 0.1378 inch |
| Net weight | 2.53 g | | |

### Temperatures

| | | | |
|---|---|---|---|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -60 °C...85 °C |
| Continuous operating temp., min. | -60 °C | Continuous operating temp., max. | 130 °C |

### Environmental Product Compliance

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

### Material data

| | | | |
|---|---|---|---|
| Basic material | Wemid | Colour | black |
| UL 94 flammability rating | V-0 | | |

### System specifications

| | | | |
|---|---|---|---|
| End cover plate required | No | Number of potentials | 1 |
| Number of levels | 1 | Number of clamping points per level | 1 |
| Number of potentials per tier | 1 | PE connection | No |

### Additional technical data

| | | | |
|---|---|---|---|
| With snap-in pegs | Yes | Open sides | closed |

### Conductors for clamping (rated connection)

| | | | |
|---|---|---|---|
| Connection direction | top | Stripping length | 6 mm |
| Type of connection | Screw connection | Number of connections | 1 |
| Clamping range, max. | 1.5 mm² | Clamping range, min. | 0.5 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 1 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.5 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm² |
| Wire connection cross-section, finely stranded, max. | 1.5 mm² | Wire connection cross section, finely stranded, min. | 0.5 mm² |
| Connection cross-section, stranded, max. | 1.5 mm² | Connection cross-section, stranded, min. | 0.5 mm² |
| Wire connection cross-section, solid core, max. | 1.5 mm² | Wire connection cross-section, solid core, min. | 0.5 mm² |



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### Dimensions

| | |
|---|---|
| Pitch in mm (P) | 3.50 mm |

### General

| | |
|---|---|
| Number of poles | 1 |

### Rating data

| | | | |
|---|---|---|---|
| Rated cross-section | 1.5 mm² | Rated voltage | 250 V |
| Rated DC voltage | 250 V | Nominal current | 0.2 A |
| Volume resistance | 1.83 mΩ | Rated impulse withstand voltage | 2.5 kV |
| Power loss in accordance with IEC 60947-7-x | 0.56 W | Pollution severity | 2 |

### 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 | | |



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## Drawings








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