

**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 mm <sup>2</sup> , 250 V, 0.2 A |
| Order No.  | <a href="#">1991880000</a>                                  |
| 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              | -5 °C...40 °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 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, max. | 1 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.                                    | 1.5 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.   | 1.5 mm <sup>2</sup> | Wire connection cross-section, solid core, min.   | 0.5 mm <sup>2</sup> |

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**Technical data**

**Dimensions**

Pitch in mm (P) 3.50 mm

**General**

Number of poles 1

**Rating data**

|  |                     |                                 |        |
|--|---------------------|---------------------------------|--------|
| Rated cross-section                          | 1.5 mm <sup>2</sup> | Rated voltage                   | 250 V  |
| Rated DC voltage                             | 250 V               | Nominal current                 | 0.2 A  |
| Volume resistance according to IEC 60947-7-x | 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 |             |             |

**Drawings**



## ATPG 1.5 MI-R

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## Accessories

## Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
  - Strips for fast installation
  - Terminal markers, suitable for all Weidmüller cable connectors
  - Available as blank MultiCard or with standard printing
- For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | DEK 5/3.5 MC NE GE         | Version   |
| Order No.  | <a href="#">1369480000</a> | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118171860              | Weidmueller, yellow   |
| Qty.       | 500 ST                     |   |
| Type       | DEK 5/3.5 MC NE WS         | Version   |
| Order No.  | <a href="#">1755270000</a> | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4032248017348              | Weidmueller, white  |
| Qty.       | 500 ST                     |   |

## Custom printing



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## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | DEK 5/3.5 MC SDR           | Version   |
| Order No.  | <a href="#">1767730000</a> | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4032248102532              | Weidmueller, To customer specification                      |
| Qty.       | 100 ST                     |   |

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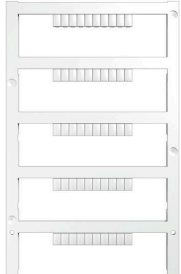
D-32758 Detmold

Germany

## Accessories

www.weidmueller.com

## Blank



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## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | DEK 5/3.5 PLUS MC NE WS    | Version   |
| Order No.  | <a href="#">2003750000</a> | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118424430              | Weidmueller, white  |
| Qty.       | 1600 ST                    |   |

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## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | DEK 5/3.5 PLUS MC SDR      | Version   |
| Order No.  | <a href="#">2007790000</a> | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118393347              | Weidmueller, To customer specification                      |
| Qty.       | 320 ST                     |   |
| Type       | WS 10/3.5 PLUS MC SDR      | Version   |
| Order No.  | <a href="#">2007760000</a> | WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50     |
| GTIN (EAN) | 4050118393262              | Weidmueller, To customer specification                      |
| Qty.       | 192 ST                     |   |

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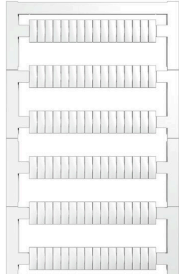
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## Accessories

## Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | WS 10/3.5 PLUS MC NE WS    | Version   |
| Order No.  | <a href="#">2003760000</a> | WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118424454              | Weidmueller, white                                      |
| Qty.       | 960 ST                     |   |

## DEK 5/3.5



## WS/ DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

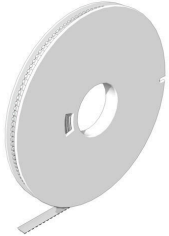
Your benefits with MultiMark

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | DEK 5/3.5 MM WS            | Version  |
| Order No.  | <a href="#">2007100000</a> | Dekafix, Terminal marker, 5 x 3.5 mm, Weidmueller, white |
| GTIN (EAN) | 4050118391992              |  |
| Qty.       | 1000 ST                    |  |

**WS 8/3.5**



**WS/ DEK**

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

**Your benefits with MultiMark**

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

**General ordering data**

|            |                            |         |   |
|------------|----------------------------|---------|---|
| Type       | WS 8/3.5 MM WS             | Version |   |
| Order No.  | <a href="#">2007140000</a> |         | WS, Terminal marker, 8 x 3.5 mm, Weidmueller, white |
| GTIN (EAN) | 4050118391893              |         |   |
| Qty.       | 1000 ST                    |         |   |