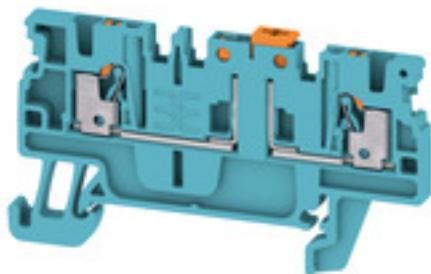


ADT 1.5 2C BL

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

**General ordering data**

| | |
|------------|---|
| Version | Disconnect and modular disconnect terminal, PUSH IN, 1.5 mm ² , 400 V, 10 A, blue |
| Order No. | 2941210000 |
| Type | ADT 1.5 2C BL |
| GTIN (EAN) | 4099986709225 |
| Qty. | 100 pc(s). |

ADT 1.5 2C BL

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 Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 33.5 mm | Depth (inches) | 1.319 inch |
| Height | 61.5 mm | Height (inches) | 2.421 inch |
| Width | 3.5 mm | Width (inches) | 0.138 inch |
| Net weight | 4.988 g | | |

Temperatures

| | | | |
|----------------------------------|--------|----------------------------------|--------|
| Continuous operating temp., min. | -60 °C | Continuous operating temp., max. | 130 °C |
|----------------------------------|--------|----------------------------------|--------|

Material data

| | | | |
|--------------------------------|--------|---------------------------|------|
| Material | Wemid | Colour | blue |
| Colour of operational elements | orange | UL 94 flammability rating | V-0 |

System specifications

| | | | |
|-------------------------------|-----|-------------------------------------|-------|
| End cover plate required | Yes | Number of potentials | 1 |
| Number of levels | 1 | Number of clamping points per level | 2 |
| Number of potentials per tier | 1 | Levels cross-connected internally | No |
| PE connection | No | Rail | TS 35 |
| N-function | No | PE function | No |
| PEN function | No | | |

Additional technical data

| | | | |
|--------------------------|-------|----------------|-------|
| Explosion-tested version | No | Open sides | right |
| Snap-on | Yes | Type of fixing | TS 35 |
| Type of mounting | TS 35 | | |

Conductors for clamping (rated connection)

| | | | |
|---|----------------------|---|---------------------|
| Blade size | 0.4 x 2.0 mm | Clamping range, max. | 1.5 mm ² |
| Clamping range, min. | 0.14 mm ² | Connection cross-section, stranded, max. | 1.5 mm ² |
| Connection cross-section, stranded, min. | 0.14 mm ² | Connection direction | top |
| Gauge to IEC 60947-1 | A1 | Number of connections | 4 |
| Stripping length | 8 mm | Type of connection | PUSH IN |
| Type of connection 2 | PUSH IN | Wire connection cross section AWG, max. | AWG 14 |
| Wire connection cross section AWG, min. | AWG 26 | 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, finely stranded with wire-end ferrules DIN 46228/4, max. | 1 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, 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 | | |

ADT 1.5 2C BL

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Technical data

Disconnect terminals

| | | | |
|------------------|----------|----------------------|-----|
| Cross-disconnect | without | Integral test socket | Yes |
| Slitting | Pivoting | | |

General

| | | | |
|---|--------|---|---------------|
| Rail | TS 35 | Standards | IEC 60947-7-1 |
| Wire connection cross section AWG, max. | AWG 14 | Wire connection cross section AWG, min. | AWG 26 |

Rating data

| | | | |
|---------------------------------|---------------------|--|---------|
| Rated cross-section | 1.5 mm ² | Rated voltage | 400 V |
| Rated AC voltage | 0 V | Rated DC voltage | 400 V |
| Rated current | 10 A | Current at maximum wires | 10 A |
| Standards | IEC 60947-7-1 | Volume resistance according to IEC 60947-7-x | 1.83 mΩ |
| Rated impulse withstand voltage | 6 kV | Pollution severity | 3 |
| Surge voltage category | III | | |

UL rating data

| | | | |
|---------------------------------|--------|---------------------------------|--------|
| Certificate No. (cURus) | E60693 | Current size B (cURus) | 10 A |
| Current size C (cURus) | 10 A | Current size D (cURus) | 10 A |
| Voltage size B (cURus) | 300 V | Voltage size C (cURus) | 300 V |
| Voltage size D (cURus) | 300 V | Wire cross section max. (cURus) | 14 AWG |
| Wire cross section min. (cURus) | 26 AWG | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000902 | ETIM 7.0 | EC000902 |
| ETIM 8.0 | EC000902 | ETIM 9.0 | EC000902 |
| ETIM 10.0 | EC000902 | ECLASS 9.0 | 27-14-11-26 |
| ECLASS 9.1 | 27-14-11-26 | ECLASS 10.0 | 27-14-11-26 |
| ECLASS 11.0 | 27-14-11-26 | ECLASS 12.0 | 27-14-11-26 |
| ECLASS 13.0 | 27-25-01-09 | ECLASS 14.0 | 27-25-01-09 |
| ECLASS 15.0 | 27-25-01-09 | | |

Approvals

Approvals



| | |
|-------------------------|---|
| Approvals MAMID | https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E60693 |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Creation date July 11, 2025 8:32:18 AM CEST

ADT 1.5 2C BL

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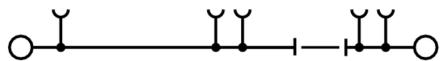
Technical data**Downloads**

| | |
|--|---|
| Approval/Certificate/Document of Con-formity | Declaration of Conformity |
| Engineering Data | CAD data – STEP |

ADT 1.5 2C BL

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Drawings

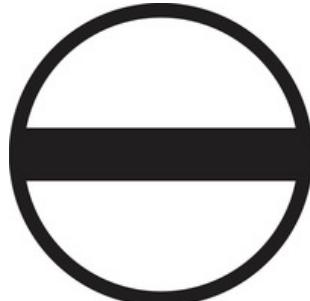
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Accessories

Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

| | | |
|------------|----------------------------|--|
| Type | SDS 0.4X2.0X60 | Version |
| Order No. | 2749260000 | Screwdriver, Blade width (B): 2 mm, Blade length: 60 mm, Blade |
| GTIN (EAN) | 4050118895537 | thickness (A): 0.4 mm |
| Qty. | 1 pc(s). | |

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 PLUS MC NE WS | Version |
| Order No. | 2003750000 | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118424430 | Weidmueller, white |
| Qty. | 1,600 pc(s). | |

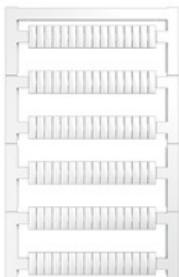
ADT 1.5 2C BL

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www.weidmueller.com

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. | 2003760000 | WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118424454 | Weidmüller, white |
| Qty. | 960 pc(s). | |

A-Series

A

Series

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

| | | |
|------------|----------------------------|-----------------------|
| Type | AEB 35 SC/1 | Version |
| Order No. | 1991920000 | A-series, End bracket |
| GTIN (EAN) | 4050118376722 | |
| Qty. | 50 pc(s). | |
| Type | AEB 35 SCL/1 V0 | Version |
| Order No. | 2661280000 | A-series, End bracket |
| GTIN (EAN) | 4050118702163 | |
| Qty. | 20 pc(s). | |

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Accessories

Additional accessories



No task is too small when creating the perfect solution.

Connections form just one part of the overall process. Small details are often the key to the perfect solution in applications where potentials are tested, grouped or even isolated.

A system is not a system without small but essential details:

- Test plugs ensure reliable pick-up from diagnostic sockets

In tandem with the manufacturing process and application.

General ordering data

| Type | PS 2.0 MC | Version | Product data | Packaging |
|------------|---------------------------|--|--------------|-----------|
| Order No. | 031000000 | PCB plug-in connector, Accessories, Test plug, red, Number of poles: 1 | | Box |
| GTIN (EAN) | 4008190000059 | | | |
| Qty. | 20 pc(s). | | | |

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. | 200710000 | Dekafix, Terminal marker, 5 x 3.5 mm, Weidmüller, white | |
| GTIN (EAN) | 4050118391992 | | |
| Qty. | 1,000 pc(s). | | |

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Accessories

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.

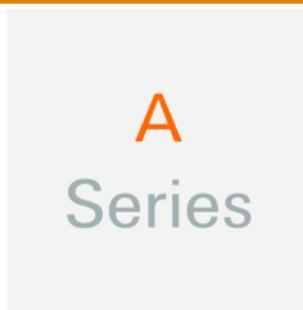
Your benefits with MultiMark

- 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. | 2007140000 | WS, Terminal marker, 8 x 3.5 mm, Weidmueller, white |
| GTIN (EAN) | 4050118391893 | |
| Qty. | 1,000 pc(s). | |

A-Series



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

| | | |
|------------|----------------------------|---|
| Type | ATPG 1.5-10 L | Version |
| Order No. | 1991890000 | Test adapter (terminal), 1.5 mm ² , 250 V, 0.2 A |
| GTIN (EAN) | 4050118376647 | |
| Qty. | 50 pc(s). | |
| Type | ATPG 1.5 MI-R | Version |
| Order No. | 1991880000 | Test adapter (terminal), 1.5 mm ² , 250 V, 0.2 A |
| GTIN (EAN) | 4050118376715 | |
| Qty. | 50 pc(s). | |

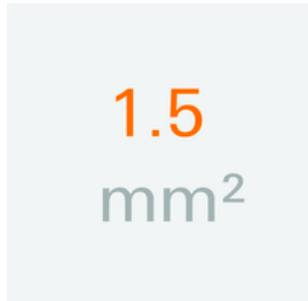
ADT 1.5 2C BL

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Accessories

1.5 mm²

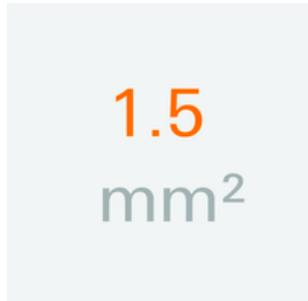


End plates are fitted to the open side of the last modular terminal before the end bracket. The use of an end plate ensures the function of the modular terminal and the specified rated voltage. It guarantees protection against contact with live parts and makes the final terminal finger-proof.

General ordering data

| | | |
|------------|----------------------------|---------------------|
| Type | AEP 3C 1.5 | Version |
| Order No. | 1552620000 | A-series, End plate |
| GTIN (EAN) | 4050118359824 | |
| Qty. | 50 pc(s). | |

1.5 mm²



The plug-in cross-connections feature easy handling and quick installation. This saves a great deal of time during installation in comparison with screwed solutions.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | ZQV 1.5N/10 | Version |
| Order No. | 1985580000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118370416 | 10, Pitch in mm (P): 3.50, Insulated: Yes, Width: 33.5 mm |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/2 | Version |
| Order No. | 1985410000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118369861 | 2, Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm |
| Qty. | 60 pc(s). | |