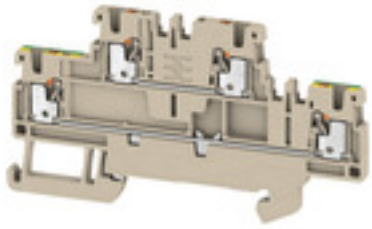
# A2T 1.5 FT-PE

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

www.weidmueller.com

## Product image



To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

### General ordering data

| | |
|---|---|
| Version | Feed-through terminal, Double-tier terminal, PUSH IN, 1.5 mm², 500 V, 16 A, dark beige |
| Order No. | 2469390000 |
| Type | A2T 1.5 FT-PE |
| GTIN (EAN) | 4050118485394 |
| Qty. | 50 pc(s). |

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## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 45 mm | Depth (inches) | 1.772 inch |
| Depth including DIN rail | 46 mm | Height | 84 mm |
| Height (inches) | 3.307 inch | Width | 3.5 mm |
| Width (inches) | 0.138 inch | Net weight | 11.059 g |

### Temperatures

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

### Material data

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

### Rating data IECEx/ATEX

| | | | |
|---|---|---|---|
| Certificate No. (ATEX) | TUEV16ATEX7909U | Certificate No. (IECEX) | IECEXTUR16.0036U |
| Max. voltage (ATEX) | 440 V | Current (ATEX) | 13.5 A |
| Wire cross section max. (ATEX) | 1.5 mm² | Max. voltage (IECEX) | 440 V |
| Current (IECEX) | 13.5 A | Wire cross section max. (IECEX) | 1.5 mm² |
| Marking EN 60079-7 | Ex eb II C Gb | Ex 2014/34/EU label | II 2 G D |

### System specifications

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

### Additional technical data

| | | | |
|---|---|---|---|
| Explosion-tested version | Yes | Installation advice | Rail |
| Open sides | right | Snap-on | No |
| Type of fixing | Snap-on | Type of mounting | TS 35 |
| With snap-in pegs | No | | |

### CSA rating data

| | | | |
|---|---|---|---|
| Certificate No. (CSA) | 200039-70089609 | Current size B (CSA) | 13 A |
| Current size C (CSA) | 13 A | Current size D (CSA) | 5 A |
| Voltage size B (CSA) | 300 V | Voltage size C (CSA) | 300 V |
| Voltage size D (CSA) | 600 V | Wire cross section max. (CSA) | 14 AWG |
| Wire cross section min. (CSA) | 26 AWG | | |

### Conductors for clamping (additional connection)

| | |
|---|---|
| Connection type, additional connection | PUSH IN |

### Conductors for clamping (rated connection)

| | |
|---|---|
| Blade size | 0.4 x 2.0 mm |
| Clamping range, max. | 1.5 mm² |

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## Technical data

| | | | |
|---|---|---|---|
| Clamping range, min. | 0.14 mm² | | |
| Connection cross-section, stranded, max. | 1.5 mm² | | |
| Connection cross-section, stranded, min. | 0.5 mm² | | |
| Connection direction | top | | |
| Gauge to IEC 60947-1 | A1 | | |
| Number of connections | 4 | | |
| Stripping length | 8 mm | | |
| Tube length for wire-end ferrule with plastic collar DIN 46228/4 | Cross-section for conductor connection | min. | 0.14 mm² |
| | | max. | 0.75 mm² |
| | Tube length | max. | 8 mm |
| | | min. | 6 mm |
| Tube length for wire-end ferrule without plastic collar DIN 46228/1 | Cross-section for conductor connection | nominal | 0.25 mm² |
| | Tube length | min. | 5 mm |
| | Cross-section for conductor connection | min. | 0.5 mm² |
| | | max. | 1 mm² |
| | Tube length | nominal | 6 mm |
| | Cross-section for conductor connection | nominal | 1.5 mm² |
| | Tube length | nominal | 10 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 mm² | | |
| Wire connection cross section, finely stranded, min. | 0.5 mm² | | |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1.5 mm² | | |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, 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, solid core, max. | 1.5 mm² | | |
| Wire connection cross-section, solid core, min. | 0.5 mm² | | |

### General

| | | | |
|---|---|---|---|
| Installation advice | Rail | Rail | TS 35 |
| Standards | IEC 60947-7-1, IEC 60947-7-2 | Wire connection cross section AWG, max. | AWG 14 |
| Wire connection cross section AWG, min. | AWG 26 | | |

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## Technical data

### Rating data

| | | | |
|---|---|---|---|
| Rated cross-section | 1.5 mm² | Rated voltage | 500 V |
| Rated DC voltage | 500 V | Rated current | 16 A |
| Current at maximum wires | 16 A | Standards | IEC 60947-7-1, IEC 60947-7-2 |
| Volume resistance according to IEC 60947-7-x | 1.83 mΩ | Rated impulse withstand voltage | 6 kV |
| Power loss in accordance with IEC 60947-7-x | 0.56 W | Pollution severity | 3 |
| Surge voltage category | III | | |

### UL rating data

| | | | |
|---|---|---|---|
| Certificate No. (cURus) | E60693 | Conductor size Factory wiring max. (cURus) | 14 AWG |
| Conductor size Factory wiring min. (cURus) | 26 AWG | Conductor size Field wiring max. (cURus) | 14 AWG |
| Conductor size Field wiring min. (cURus) | 26 AWG | Current size B (cURus) | 13 A |
| Current size C (cURus) | 13 A | Current size D (cURus) | 5 A |
| Voltage size B (cURus) | 300 V | Voltage size C (cURus) | 300 V |
| Voltage size D (cURus) | 600 V | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC000897 | ETIM 7.0 | EC000897 |
| ETIM 8.0 | EC000897 | ETIM 9.0 | EC000897 |
| ECLASS 9.0 | 27-14-11-20 | ECLASS 9.1 | 27-14-11-20 |
| ECLASS 10.0 | 27-14-11-20 | ECLASS 11.0 | 27-14-11-20 |
| ECLASS 12.0 | 27-14-11-20 | ECLASS 13.0 | 27-25-01-02 |

### Environmental Product Compliance

| | |
|---|---|
| REACH SVHC | / |

### Approvals

Approvals

| | |
|---|---|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E60693 |
| Certificate No. (cURusEX) | E184763 |

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## Technical data

### Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | Attestation of Conformity<br>UKCA Ex Attestation of Conformity<br>IECEx Certificate<br>ATEX Certificate<br>DNVGL certificate<br>CCC Ex Certificate<br>CB Testreport<br>CB Certificate<br>UKCA Ex Certificate<br>20-AV4BO-0270U<br>CE Declaration of Conformity<br>UKCA declaration of conformity<br>Confirmation of Standards EN 45545-2_2020-10 |
| Engineering Data | CAD data – STEP |
| Tender specification | Klippon® Connect 2469390000 DE<br>Klippon® Connect 2469390000 EN |
| User Documentation | StorageConditionsTerminalBlocks<br>NTI A2t 1.5 FT PE<br>User Manual AXC PE |
| Catalogues | Catalogues in PDF-format |

# A2T 1.5 FT-PE

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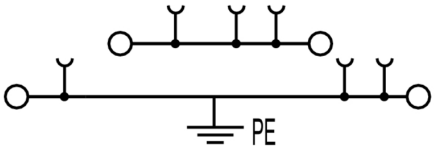
## Drawings



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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 2T 1.5 BL | Version |
| Order No. | 2471470000 | A-series, End plate |
| GTIN (EAN) | 4050118562293 | |
| Qty. | 20 pc(s). | |

| | | |
|---|---|---|
| Type | AEP 2T 1.5 | Version |
| Order No. | 2469420000 | A-series, End plate |
| GTIN (EAN) | 4050118562255 | |
| Qty. | 20 pc(s). | |

### Custom printing

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 SDR | Version |
| Order No. | 1767730000 | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4032248102532 | Weidmueller, To customer specification |
| Qty. | 100 pc(s). | |

| | | |
|---|---|---|
| Type | DEK 5/3.5 PLUS MC SDR | Version |
| Order No. | 2007790000 | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118393347 | Weidmueller, To customer specification |
| Qty. | 320 pc(s). | |

# A2T 1.5 FT-PE

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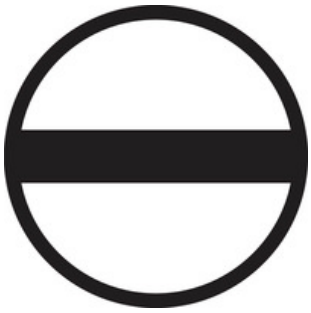
## Accessories

### 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). | |

### Digital current clamp devices

Digital current clamp devices and attachments and adapters are used for measuring AC and DC currents. The significant advantage of these devices is that you can make a measurement without breaking the flow of current.

#### General ordering data

| | | |
|---|---|---|
| Type | ZUB MULTIMETER | Version |
| Order No. | 9205270000 | Multimeter |
| GTIN (EAN) | 4032248723522 | |
| Qty. | 1 pc(s). | |

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## Accessories

### 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. | 2007100000 | Dekafix, Terminal marker, 5 x 3.5 mm, Weidmueller, white |
| GTIN (EAN) | 4050118391992 | |
| Qty. | 1,000 pc(s). | |

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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. | 1369480000 | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118171860 | Weidmueller, yellow |
| Qty. | 500 pc(s). | |
| Type | DEK 5/3.5 MC NE WS | Version |
| Order No. | 1755270000 | Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4032248017348 | Weidmueller, white |
| Qty. | 500 pc(s). | |
| 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). | |

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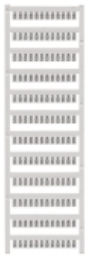
## Accessories

### Custom printing



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 SDR | Version |
| Order No. | 2007760000 | WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118393262 | Weidmueller, To customer specification |
| Qty. | 192 pc(s). | |

### 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). | |

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## Accessories

### 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/6 RD | Version |
| Order No. | 1985730000 | Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm |
| GTIN (EAN) | 4050118370454 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/4 | Version |
| Order No. | 1985490000 | Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm |
| GTIN (EAN) | 4050118370201 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/9 | Version |
| Order No. | 1985560000 | Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm |
| GTIN (EAN) | 4050118370409 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/6 | Version |
| Order No. | 1985510000 | Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm |
| GTIN (EAN) | 4050118370188 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/7 BL | Version |
| Order No. | 1985630000 | Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm |
| GTIN (EAN) | 4050118370522 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/4 BL | Version |
| Order No. | 1985570000 | Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm |
| GTIN (EAN) | 4050118370317 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/9 BL | Version |
| Order No. | 1985660000 | Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm |
| GTIN (EAN) | 4050118370478 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/6 BL | Version |
| Order No. | 1985610000 | Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm |
| GTIN (EAN) | 4050118370492 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/8 BL | Version |
| Order No. | 1985640000 | Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm |
| GTIN (EAN) | 4050118370461 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/8 RD | Version |
| Order No. | 1985770000 | Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm |
| GTIN (EAN) | 4050118370508 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 20 pc(s). | |

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| | | |
|---|---|---|
| Type | ZQV 1.5N/5 | Version |
| Order No. | 1985500000 | Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm |
| GTIN (EAN) | 4050118369991 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/7 RD | Version |
| Order No. | 1985750000 | Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm |
| GTIN (EAN) | 4050118370249 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/2 | Version |
| Order No. | 1985410000 | Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm |
| GTIN (EAN) | 4050118369861 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/2 RD | Version |
| Order No. | 1985650000 | Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm |
| GTIN (EAN) | 4050118370324 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/50 BL | Version |
| Order No. | 1985720000 | Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm |
| GTIN (EAN) | 4050118370546 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 5 pc(s). | |
| Type | ZQV 1.5N/10 | Version |
| Order No. | 1985580000 | Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm |
| GTIN (EAN) | 4050118370416 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/5 RD | Version |
| Order No. | 1985710000 | Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm |
| GTIN (EAN) | 4050118370256 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/9 RD | Version |
| Order No. | 1985790000 | Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm |
| GTIN (EAN) | 4050118370386 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/20 BL | Version |
| Order No. | 1985700000 | Cross-connector (terminal), Plugged, Number of poles: 20, Pitch in mm |
| GTIN (EAN) | 4050118370331 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/4 RD | Version |
| Order No. | 1985690000 | Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm |
| GTIN (EAN) | 4050118370515 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/20 | Version |
| Order No. | 1985600000 | Cross-connector (terminal), Plugged, Number of poles: 20, Pitch in mm |
| GTIN (EAN) | 4050118370225 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/3 RD | Version |
| Order No. | 1985670000 | Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm |
| GTIN (EAN) | 4050118370348 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/3 | Version |
| Order No. | 1985480000 | Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm |
| GTIN (EAN) | 4050118370096 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 60 pc(s). | |

# A2T 1.5 FT-PE

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

www.weidmueller.com

## Accessories

| | | |
|---|---|---|
| Type | ZQV 1.5N/5 BL | Version |
| Order No. | 1985590000 | Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm |
| GTIN (EAN) | 4050118370430 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/3 BL | Version |
| Order No. | 1985550000 | Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm |
| GTIN (EAN) | 4050118370485 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/7 | Version |
| Order No. | 1985520000 | Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm |
| GTIN (EAN) | 4050118370195 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/10 BL | Version |
| Order No. | 1985680000 | Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm |
| GTIN (EAN) | 4050118370539 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/50 RD | Version |
| Order No. | 1985820000 | Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm |
| GTIN (EAN) | 4050118370270 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 5 pc(s). | |
| Type | ZQV 1.5N/8 | Version |
| Order No. | 1985540000 | Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm |
| GTIN (EAN) | 4050118370218 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/50 | Version |
| Order No. | 1985620000 | Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm |
| GTIN (EAN) | 4050118370300 | (P): 3.50, Insulated: Yes, 17.5 A, orange |
| Qty. | 5 pc(s). | |
| Type | ZQV 1.5N/2 BL | Version |
| Order No. | 1985530000 | Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm |
| GTIN (EAN) | 4050118370423 | (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Qty. | 60 pc(s). | |
| Type | ZQV 1.5N/20 RD | Version |
| Order No. | 1985810000 | Cross-connector (terminal), Plugged, Number of poles: 20, Pitch in mm |
| GTIN (EAN) | 4050118370355 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 20 pc(s). | |
| Type | ZQV 1.5N/10 RD | Version |
| Order No. | 1985800000 | Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm |
| GTIN (EAN) | 4050118370393 | (P): 3.50, Insulated: Yes, 17.5 A, red |
| Qty. | 20 pc(s). | |

# A2T 1.5 FT-PE

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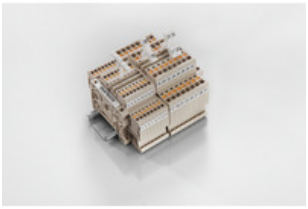
## Accessories

### SnapMark

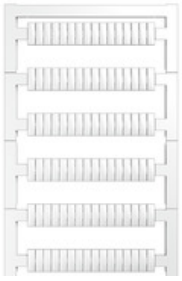


SnapMark - this tag carrier has been developed especially for the I-series double-level terminal IDK 1.5N. The flexible pivot mechanism allows cross-connections to be easily installed or removed. It can hold four DEK 5 labelling tags or two WS 10/5 Middle connector markers.

#### General ordering data

| | | |
|---|---|---|
| Type | SNAPMARK 1.5 | Version |
| Order No. | 2682080000 | Group markers, Terminal marker, 26 x 3.5 mm, Pitch in mm (P): 3.50 |
| GTIN (EAN) | 4050118821772 | Weidmueller, white |
| Qty. | 40 pc(s). | |

### 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 | Weidmueller, white |
| Qty. | 960 pc(s). | |

# A2T 1.5 FT-PE

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## Accessories

### A-Series

A partition plate is used for the optical separation of circuits or used for electrical isolation from neighbouring cross-connectors. In contrast to the end plate, the contour can be larger than the adjacent terminal blocks. However, it should not be smaller, as otherwise the required clearance and creepage distances within the application can no longer be maintained.

#### General ordering data

| | | |
|---|---|---|
| Type | APP 4 | Version |
| Order No. | 2489110000 | A-series, Partition plate |
| GTIN (EAN) | 4050118499322 | |
| Qty. | 50 pc(s). | |

### 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 SCL/1 V0 | Version |
| Order No. | 2661280000 | A-series, End bracket |
| GTIN (EAN) | 4050118702163 | |
| Qty. | 20 pc(s). | |
| Type | AEB 35 SCL/1 V0 GY | Version |
| Order No. | 2661290000 | A-series, End bracket |
| GTIN (EAN) | 4050118702170 | |
| Qty. | 20 pc(s). | |
| Type | AEB 35 SC/1 | Version |
| Order No. | 1991920000 | A-series, End bracket |
| GTIN (EAN) | 4050118376722 | |
| Qty. | 50 pc(s). | |
| Type | AEB 35 SC/1 BK | Version |
| Order No. | 2475310000 | A-series, End bracket |
| GTIN (EAN) | 4050118487114 | |
| Qty. | 50 pc(s). | |
| Type | AEB 35 SCL/1 V0 BK | Version |
| Order No. | 2661300000 | A-series, End bracket |
| GTIN (EAN) | 4050118702187 | |
| Qty. | 20 pc(s). | |

# A2T 1.5 FT-PE

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## Accessories

### 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 mm², 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 mm², 250 V, 0.2 A |
| GTIN (EAN) | 4050118376715 | |
| Qty. | 50 pc(s). | |

### A-Series

Warning covers with a flash symbol provide more safety for man and machine. They are used where external voltage must be indicated within the application.

#### General ordering data

| | | |
|---|---|---|
| Type | AAM 1.5 YE FLASH | Version |
| Order No. | 2635520000 | Terminal marker, 6.2 x 3.5 mm, Pitch in mm (P): 3.50 yellow |
| GTIN (EAN) | 4050118674088 | |
| Qty. | 40 pc(s). | |