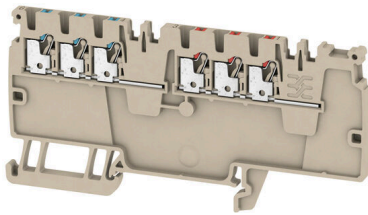


AAP13 1.5 LI-LI**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

The unique modular concept can be tailored to every type of machine. The potential distribution terminal blocks AAP are successful thanks to their uniform design with two possible constructions – alternating or grouped. With the alternating design of the control voltage distribution, both potentials are located on only one terminal block.

General ordering data

| | |
|------------|--|
| Version | Modular distribution terminals, PUSH IN, 1.5 mm ² , 250 V, 16 A, dark beige |
| Order No. | 1988280000 |
| Type | AAP13 1.5 LI-LI |
| GTIN (EAN) | 4050118372878 |
| Qty. | 50 items |

AAP13 1.5 LI-LI

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



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

Dimensions and weights

| | | | |
|--------------------------|-------------|----------------|-------------|
| Depth | 47 mm | Depth (inches) | 1.8504 inch |
| Depth including DIN rail | 48 mm | Height | 96 mm |
| Height (inches) | 3.7795 inch | Width | 3.5 mm |
| Width (inches) | 0.1378 inch | Net weight | 9.02 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 without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Material data

| | | | |
|--------------------------------|------------|---------------------------|------------|
| Basic material | Wemid | Colour | dark beige |
| Colour of operational elements | red / blue | UL 94 flammability rating | V-0 |

Rating data IECEX/ATEX

| | | | |
|--------------------------------|---------------------|---------------------------------|---------------------|
| Certificate No. (ATEX) | TUEV17ATEX8030U | Certificate No. (IECEX) | IECEXTUR17.0015U |
| Max. voltage (ATEX) | 220 V | Current (ATEX) | 13 A |
| Wire cross section max. (ATEX) | 1.5 mm ² | Max. voltage (IECEX) | 220 V |
| Current (IECEX) | 13 A | Wire cross section max. (IECEX) | 1.5 mm ² |
| Marking EN 60079-7 | Ex ec II C Gc | Ex 2014/34/EU label | II 2 G D |

System specifications

| | | | |
|-------------------------------|-----|-------------------------------------|-------|
| End cover plate required | Yes | Number of potentials | 2 |
| Number of levels | 1 | Number of clamping points per level | 6 |
| Number of potentials per tier | 2 | Levels cross-connected internally | No |
| PE connection | No | Mounting rail | TS 35 |
| N-function | No | PE function | No |
| PEN function | No | | |

Additional technical data

| | | | |
|-------------------|----|----------------|---------|
| With snap-in pegs | No | Open sides | right |
| Snap-on | No | Type of fixing | Snap-on |

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Technical data

| | | | |
|---------------------|-------|--------------------------|-----|
| Installation advice | Rail | Explosion-tested version | Yes |
| Type of mounting | TS 35 | | |

CSA rating data

| | | | |
|-------------------------------|--------|-----------------------|-----------------|
| Wire cross section max. (CSA) | 14 AWG | Voltage size C (CSA) | 150 V |
| Current size C (CSA) | 13 A | Certificate No. (CSA) | 200039-70089609 |
| Voltage size B (CSA) | 150 V | Current size B (CSA) | 13 A |
| Voltage size D (CSA) | 300 V | Current size D (CSA) | 5 A |
| Wire cross section min. (CSA) | 26 AWG | | |

Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

Conductors for clamping (rated connection)

| | | | |
|---|--|---------|----------------------|
| Gauge to IEC 60947-1 | A1 | | |
| Wire connection cross section AWG, max. | AWG 14 | | |
| Connection direction | top | | |
| Stripping length | 8 mm | | |
| Type of connection 2 | PUSH IN | | |
| Type of connection | PUSH IN | | |
| Number of connections | 6 | | |
| Clamping range, max. | 1.5 mm ² | | |
| Clamping range, min. | 0.14 mm ² | | |
| Blade size | 0.4 x 2.0 mm | | |
| Wire connection cross section AWG, min. | AWG 26 | | |
| 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. | 0.14 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. | 0.14 mm ² | | |
| Wire connection cross section, finely stranded, max. | 1.5 mm ² | | |
| Wire connection cross section, finely stranded, min. | 0.14 mm ² | | |
| Connection cross-section, stranded, max. | 1.5 mm ² | | |
| Connection cross-section, stranded, min. | 0.14 mm ² | | |
| Wire connection cross-section, solid core, max. | 1.5 mm ² | | |
| Wire connection cross-section, solid core, min. | 0.14 mm ² | | |
| Tube length for wire-end ferrule with plastic collar DIN 46228/4 | Tube length | min. | 6 mm |
| | | max. | 8 mm |
| | Cross-section for conductor connection | min. | 0.14 mm ² |
| | | max. | 0.75 mm ² |
| Tube length for wire-end ferrule without plastic collar DIN 46228/1 | Tube length | min. | 5 mm |
| | Cross-section for conductor connection | nominal | 0.25 mm ² |
| | Tube length | nominal | 6 mm |

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Technical data

| | | |
|--|---------|---------------------|
| Cross-section for conductor connection | min. | 0.5 mm ² |
| | max. | 1 mm ² |
| Tube length | nominal | 10 mm |
| Cross-section for conductor connection | nominal | 1.5 mm ² |

General

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

Rating data

| | | | |
|--|---------------------|---------------------------------|---------------|
| Rated cross-section | 1.5 mm ² | Rated voltage | 250 V |
| Rated DC voltage | 250 V | Nominal current | 16 A |
| Current at maximum wires | 16 A | Standards | IEC 60947-7-1 |
| Volume resistance according to IEC 60947-7-x | 1.83 mΩ | Rated impulse withstand voltage | 4 kV |
| Power loss in accordance with IEC 60947-7-x | 0.56 W | Surge voltage category | III |
| Pollution severity | 3 | | |

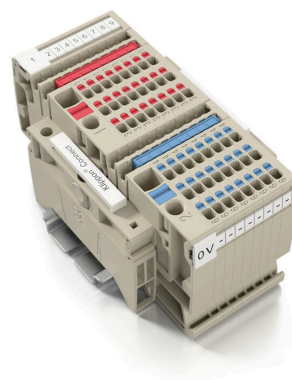
UL rating data

| | | | |
|---|--------|--|--------|
| Conductor size Factory wiring max. (cURus) | 14 AWG | Voltage size B (cURus) | 150 V |
| Voltage size D (cURus) | 300 V | Certificate No. (cURus) | E60693 |
| Conductor size Field wiring min. (cURus) 26 AWG | | Conductor size Factory wiring min. (cURus) | 26 AWG |
| Current size B (cURus) | 13 A | Voltage size C (cURus) | 150 V |
| Current size C (cURus) | 13 A | Current size D (cURus) | 5 A |
| Conductor size Field wiring max. (cURus) 14 AWG | | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000897 | ETIM 9.0 | EC000897 |
| ETIM 10.0 | EC000897 | ECLASS 14.0 | 27-25-01-19 |
| ECLASS 15.0 | 27-25-01-19 | | |

Drawings



AAP13 1.5 LI-LI

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Klingenbergstraße 26

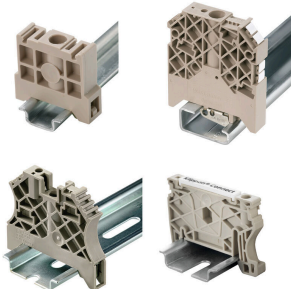
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Accessories

End bracket



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 ST | |

Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | ZQV 1.5N/2 BL | Version |
| Order No. | 1985530000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 2, |
| GTIN (EAN) | 4050118370423 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/2 RD | Version |
| Order No. | 1985650000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 2, |
| GTIN (EAN) | 4050118370324 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/3 BL | Version |
| Order No. | 1985550000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 3, |
| GTIN (EAN) | 4050118370485 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 9 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/3 RD | Version |
| Order No. | 1985670000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 3, |
| GTIN (EAN) | 4050118370348 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 9 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/4 BL | Version |
| Order No. | 1985570000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 4, |
| GTIN (EAN) | 4050118370317 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 12.5 mm |
| Qty. | 60 ST | |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | ZQV 1.5N/4 RD | Version |
| Order No. | 1985690000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 4, |
| GTIN (EAN) | 4050118370515 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 12.5 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/5 BL | Version |
| Order No. | 1985590000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 5, |
| GTIN (EAN) | 4050118370430 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 16 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/5 RD | Version |
| Order No. | 1985710000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 5, |
| GTIN (EAN) | 4050118370256 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 16 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/6 BL | Version |
| Order No. | 1985610000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 6, |
| GTIN (EAN) | 4050118370492 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 19.5 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/6 RD | Version |
| Order No. | 1985730000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 6, |
| GTIN (EAN) | 4050118370454 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 19.5 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/7 BL | Version |
| Order No. | 1985630000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 7, |
| GTIN (EAN) | 4050118370522 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 23 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/7 RD | Version |
| Order No. | 1985750000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 7, |
| GTIN (EAN) | 4050118370249 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 23 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/8 BL | Version |
| Order No. | 1985640000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 8, |
| GTIN (EAN) | 4050118370461 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 26.5 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/8 RD | Version |
| Order No. | 1985770000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 8, |
| GTIN (EAN) | 4050118370508 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 26.5 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/9 BL | Version |
| Order No. | 1985660000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: 9, |
| GTIN (EAN) | 4050118370478 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 30 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/9 RD | Version |
| Order No. | 1985790000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: 9, |
| GTIN (EAN) | 4050118370386 | Pitch in mm (P): 3.50, Insulated: Yes, Width: 30 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/10 BL | Version |
| Order No. | 1985680000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118370539 | 10, Pitch in mm (P): 3.50, Insulated: Yes, Width: 33.5 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/10 RD | Version |
| Order No. | 1985800000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118370393 | 10, Pitch in mm (P): 3.50, Insulated: Yes, Width: 33.5 mm |
| Qty. | 20 ST | |

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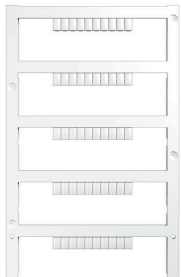
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Accessories

| | | |
|------------|----------------------------|---|
| Type | ZQV 1.5N/20 BL | Version |
| Order No. | 1985700000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118370331 | 20, Pitch in mm (P): 3.50, Insulated: Yes, Width: 70 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/20 RD | Version |
| Order No. | 1985810000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118370355 | 20, Pitch in mm (P): 3.50, Insulated: Yes, Width: 70 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/50 BL | Version |
| Order No. | 1985720000 | Cross-connector (terminal), Plugged, blue, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118370546 | 50, Pitch in mm (P): 3.50, Insulated: Yes, Width: 175 mm |
| Qty. | 5 ST | |
| Type | ZQV 1.5N/50 RD | Version |
| Order No. | 1985820000 | Cross-connector (terminal), Plugged, red, 17.5 A, Number of poles: |
| GTIN (EAN) | 4050118370270 | 50, Pitch in mm (P): 3.50, Insulated: Yes, Width: 175 mm |
| Qty. | 5 ST | |

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 ST | |
| 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 ST | |

Accessories

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.

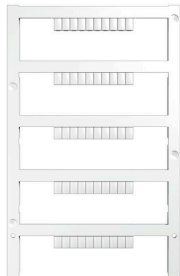
Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

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 - 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) | 4032248 102532 | Weidmueller, To customer specification |
| Qty. | 100 ST | |

Blank



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- 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. | 1600 ST | |

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Accessories

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.

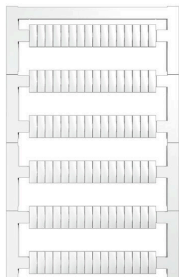
- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

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 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 ST | |
| 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 ST | |

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 ST | |

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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.

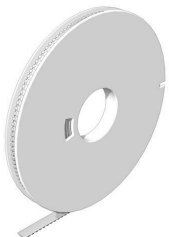
Your benefits with MultiMark

- 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. | 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. | 2007140000 | WS, Terminal marker, 8 x 3.5 mm, Weidmueller, white |
| GTIN (EAN) | 4050118391893 | |
| Qty. | 1000 ST | |

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Accessories

End plates and partition plates



Partition plates and end plates are essential accessories for terminal blocks. Partition plates provide optical and electrical separation of different potentials and functional groups, increasing safety and ensuring a clear structure inside the control cabinet. End plates close the terminal block row on the sides, protect against contact with live parts, and ensure a clean, stable finish. Both components are precisely matched to the respective Weidmüller terminal block series, contributing to safe, compliant, and professional wiring.

General ordering data

| | | |
|------------|----------------------------|---------------------|
| Type | AEP AP13 | Version |
| Order No. | 1990140000 | A-series, End plate |
| GTIN (EAN) | 4050118375152 | |
| Qty. | 20 ST | |

Accessories

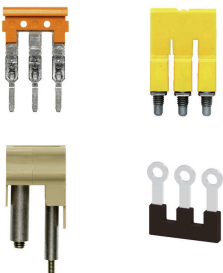


Accessories for testing and measuring equipment

General ordering data

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

Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

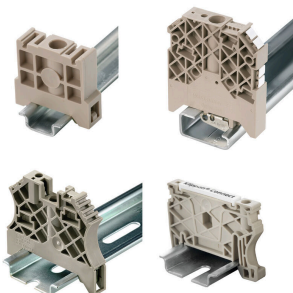
General ordering data

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

Accessories

| | | |
|------------|----------------------------|---|
| Type | ZQV 1.5N/2 | Version |
| Order No. | 1985410000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118369861 | poles: 2, Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/20 | Version |
| Order No. | 1985600000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370225 | poles: 20, Pitch in mm (P): 3.50, Insulated: Yes, Width: 70 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/3 | Version |
| Order No. | 1985480000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370096 | poles: 3, Pitch in mm (P): 3.50, Insulated: Yes, Width: 9 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/4 | Version |
| Order No. | 1985490000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370201 | poles: 4, Pitch in mm (P): 3.50, Insulated: Yes, Width: 12.5 mm |
| Qty. | 60 ST | |
| Type | ZQV 1.5N/5 | Version |
| Order No. | 1985500000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118369991 | poles: 5, Pitch in mm (P): 3.50, Insulated: Yes, Width: 16 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/50 | Version |
| Order No. | 1985620000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370300 | poles: 50, Pitch in mm (P): 3.50, Insulated: Yes, Width: 175 mm |
| Qty. | 5 ST | |
| Type | ZQV 1.5N/6 | Version |
| Order No. | 1985510000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370188 | poles: 6, Pitch in mm (P): 3.50, Insulated: Yes, Width: 19.5 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/7 | Version |
| Order No. | 1985520000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370195 | poles: 7, Pitch in mm (P): 3.50, Insulated: Yes, Width: 23 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/8 | Version |
| Order No. | 1985540000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370218 | poles: 8, Pitch in mm (P): 3.50, Insulated: Yes, Width: 26.5 mm |
| Qty. | 20 ST | |
| Type | ZQV 1.5N/9 | Version |
| Order No. | 1985560000 | Cross-connector (terminal), Plugged, orange, 17.5 A, Number of |
| GTIN (EAN) | 4050118370409 | poles: 9, Pitch in mm (P): 3.50, Insulated: Yes, Width: 30 mm |
| Qty. | 20 ST | |

End bracket



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.

AAP13 1.5 LI-LI

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

www.weidmueller.com

Accessories

General ordering data

| | | |
|------------|----------------------------|-----------------------|
| Type | AEB 35 SC/1 BK | Version |
| Order No. | 2475310000 | A-series, End bracket |
| GTIN (EAN) | 4050118487114 | |
| Qty. | 50 ST | |

End plates and partition plates

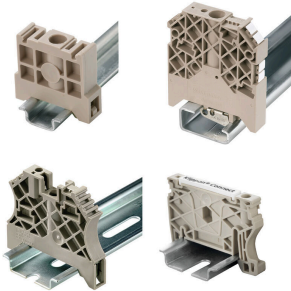


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General ordering data

| | | |
|------------|----------------------------|---------------------------|
| Type | APP 3 | Version |
| Order No. | 2489100000 | A-series, Partition plate |
| GTIN (EAN) | 4050118499315 | |
| Qty. | 50 ST | |

End bracket



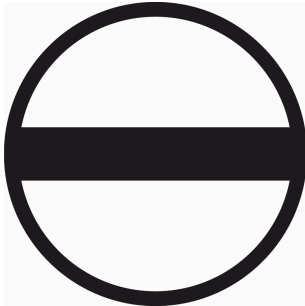
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General ordering data

| | | |
|------------|----------------------------|-----------------------|
| Type | AEB 35 SCL/1 V0 | Version |
| Order No. | 2661280000 | A-series, End bracket |
| GTIN (EAN) | 4050118702163 | |
| Qty. | 20 ST | |
| Type | AEB 35 SCL/1 V0 BK | Version |
| Order No. | 2661300000 | A-series, End bracket |
| GTIN (EAN) | 4050118702187 | |
| Qty. | 20 ST | |
| Type | AEB 35 SCL/1 V0 GY | Version |
| Order No. | 2661290000 | A-series, End bracket |
| GTIN (EAN) | 4050118702170 | |
| Qty. | 20 ST | |

AAP13 1.5 LI-LI
Weidmüller Interface GmbH & Co. KG

 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com
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 ST | |

Testadapter and testsockets


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 | FZS 2/4 RT/80 SAKT4 | Version |
| Order No. | 1276300000 | Plug (terminal), Plug-in connection, 2 mm², Number of connections: 2, |
| GTIN (EAN) | 4008190026080 | Number of poles: 1, Width: 9 mm |
| Qty. | 20 ST | |