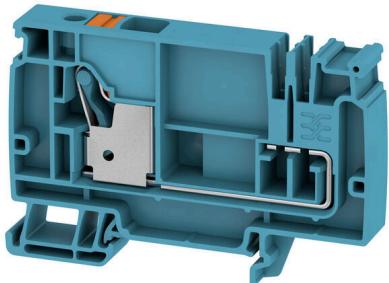


**AAP21 10 LO BL/OR**

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

[www.weidmueller.com](http://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. In the grouped structure of the control voltage distribution, the potentials are located on different terminal blocks and thus form entire potential blocks.

**General ordering data**

|            |  |
|------------|--|
| Version    | Supply terminal, PUSH IN, 10 mm <sup>2</sup> , 250 V, 57 A, blue |
| Order No.  | <b>2581800000</b>  |
| Type       | AAP21 10 LO BL/OR  |
| GTIN (EAN) | 4050118591019  |
| Qty.       | 20 items   |

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## Technical data

## Approvals

Approvals



|                         |                            |
|-------------------------|----------------------------|
| RoHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E60693                     |

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 53.5 mm | Depth (inches)  | 2.1063 inch |
| Height     | 82 mm   | Height (inches) | 3.2283 inch |
| Width      | 12 mm   | Width (inches)  | 0.4724 inch |
| Net weight | 28.54 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 | blue |
| UL 94 flammability rating | V-0   |        |      |

## Rating data IECEx/ATEX

|                                |                 |                                 |                    |
|--------------------------------|-----------------|---------------------------------|--------------------|
| Certificate No. (ATEX)         | TUEV17ATEX8063U | Certificate No. (IECEx)         | IECEx TUR17.0029U  |
| Max. voltage (ATEX)            | 250 V           | Current (ATEX)                  | 57 A               |
| Wire cross section max. (ATEX) | 10 A            | Max. voltage (IECEx)            | 250 V              |
| Current (IECEx)                | 57 A            | Wire cross section max. (IECEx) | 10 mm <sup>2</sup> |
| 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                | 1     |
| Number of levels                  | 1   | Number of clamping points per level | 1     |
| Levels cross-connected internally | No  | Mounting rail                       | TS 35 |

## Additional technical data

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

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## Technical data

## CSA rating data

|                               |        |                       |                 |
|-------------------------------|--------|-----------------------|-----------------|
| Wire cross section max. (CSA) | 6 AWG  | Voltage size C (CSA)  | 600 V           |
| Current size C (CSA)          | 51 A   | Certificate No. (CSA) | 200039-70089609 |
| Voltage size B (CSA)          | 600 V  | Current size B (CSA)  | 51 A            |
| Voltage size D (CSA)          | 600 V  | Current size D (CSA)  | 5 A             |
| Wire cross section min. (CSA) | 20 AWG |                       |                 |

## Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

## Conductors for clamping (rated connection)

|   |                     |
|---|---------------------|
| Gauge to IEC 60947-1  | A6                  |
| Wire connection cross section AWG, max.   | AWG 6               |
| Connection direction  | top                 |
| Stripping length  | 18 mm               |
| Type of connection  | PUSH IN             |
| Number of connections   | 1                   |
| Clamping range, max.  | 16 mm <sup>2</sup>  |
| Clamping range, min.  | 0.5 mm <sup>2</sup> |
| Blade size  | 1.0 x 5.5 mm        |
| Wire connection cross section AWG, min.   | AWG 20              |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 10 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. | 10 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.                                    | 10 mm <sup>2</sup>  |
| Wire connection cross section, finely stranded, min.                                    | 0.5 mm <sup>2</sup> |
| Connection cross-section, stranded, max.  | 16 mm <sup>2</sup>  |
| Connection cross-section, stranded, min.  | 0.5 mm <sup>2</sup> |
| Twin wire-end ferrules, max.  | 4 mm <sup>2</sup>   |
| Twin wire-end ferrules, min.  | 0.5 mm <sup>2</sup> |
| Wire connection cross-section, solid core, max.   | 10 mm <sup>2</sup>  |
| Wire connection cross-section, solid core, min.   | 0.5 mm <sup>2</sup> |
| Connection cross-section, finely stranded, max.   | 16 mm <sup>2</sup>  |

|  |  |      |                     |
|--|--|------|---------------------|
| Tube length for wire-end ferrule with plastic collar DIN 46228/4 | Tube length                            | min. | 18 mm               |
|  | Cross-section for conductor connection | min. | 1.5 mm <sup>2</sup> |
|  |  | max. | 4 mm <sup>2</sup>   |
|  | Tube length                            | min. | 12 mm               |
| Cross-section for conductor connection                           |  | max. | 18 mm               |
|  |  | min. | 6 mm <sup>2</sup>   |
|  |  | max. | 10 mm <sup>2</sup>  |

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## Technical data

|   |  |         |                      |
|---|--|---------|----------------------|
| Tube length for twin wire-end ferrule                               | Tube length                            | nominal | 18 mm                |
|   | Cross-section for conductor connection | min.    | 0.75 mm <sup>2</sup> |
|   |  | max.    | 1 mm <sup>2</sup>    |
|   | Tube length                            | min.    | 12 mm                |
|   |  | max.    | 18 mm                |
|   | Cross-section for conductor connection | min.    | 1.5 mm <sup>2</sup>  |
|   |  | max.    | 4 mm <sup>2</sup>    |
|   |  |         |                      |
| Tube length for wire-end ferrule without plastic collar DIN 46228/1 | Tube length                            | nominal | 18 mm                |
|   | Cross-section for conductor connection | min.    | 1.5 mm <sup>2</sup>  |
|   |  | max.    | 10 mm <sup>2</sup>   |

## General

|   |        |                     |                                  |
|---|--------|---------------------|----------------------------------|
| Wire connection cross section AWG, max. | AWG 6  | Installation advice | Rail                             |
| Wire connection cross section AWG, min. | AWG 20 | Standards           | In accordance with IEC 60947-7-1 |
| Mounting rail                           | TS 35  |                     |                                  |

## Rating data

|  |                    |                                 |                                  |
|--|--------------------|---------------------------------|----------------------------------|
| Rated cross-section                          | 10 mm <sup>2</sup> | Rated voltage                   | 250 V                            |
| Rated DC voltage                             | 250 V              | Nominal current                 | 57 A                             |
| Current at maximum wires                     | 57 A               | Standards                       | In accordance with IEC 60947-7-1 |
| Volume resistance according to IEC 60947-7-x | 0.56 mΩ            | Rated impulse withstand voltage | 4 kV                             |
| Power loss in accordance with IEC 60947-7-x  | 1.82 W             | Surge voltage category          | III                              |
| Pollution severity                           | 3                  |                                 |                                  |

## UL rating data

|  |        |  |        |
|--|--------|--|--------|
| Conductor size Factory wiring max. (cURus) | 6 AWG  | Voltage size B (cURus)                     | 600 V  |
| Voltage size D (cURus)                     | 600 V  | Certificate No. (cURus)                    | E60693 |
| Conductor size Field wiring min. (cURus)   | 20 AWG | Conductor size Factory wiring min. (cURus) | 20 AWG |
| Current size B (cURus)                     | 51 A   | Voltage size C (cURus)                     | 600 V  |
| Current size C (cURus)                     | 51 A   | Current size D (cURus)                     | 5 A    |
| Conductor size Field wiring max. (cURus)   | 6 AWG  |  |        |

## Classifications

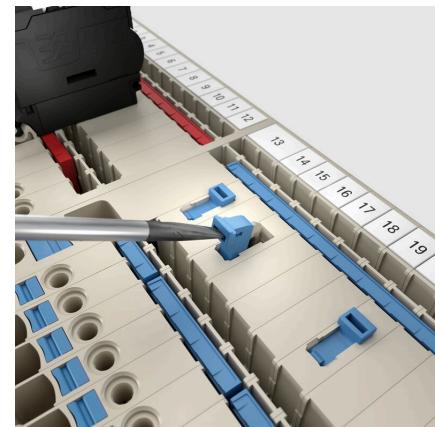
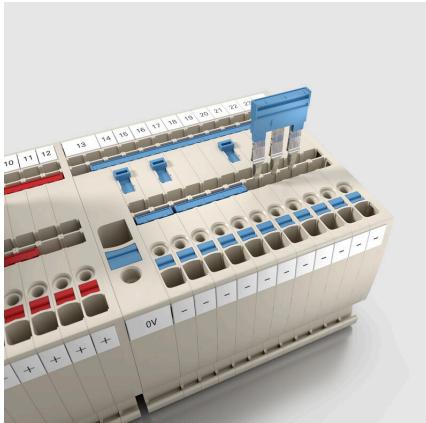
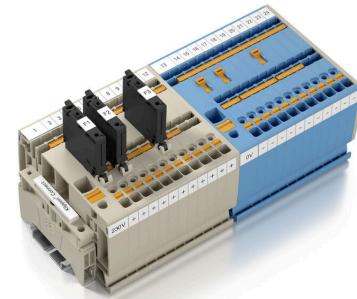
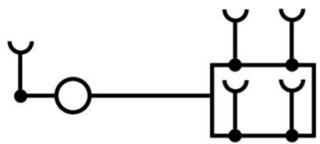
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000897    | ETIM 9.0    | EC000897    |
| ETIM 10.0   | EC000897    | ECLASS 14.0 | 27-25-01-01 |
| ECLASS 15.0 | 27-25-01-01 |             |             |

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## Drawings



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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.  | <a href="#">1991920000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118376722              |                       |
| Qty.       | 50 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 5/8 MC NE WS           | Version   |
| Order No.  | <a href="#">1856740000</a> | Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00 |
| GTIN (EAN) | 4032248400850              | Weidmueller, white  |
| Qty.       | 800 ST                     |   |

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## Accessories

## Custom printing



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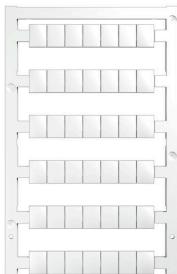
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For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | DEK 5/8 MC SDR             | Version   |
| Order No.  | <a href="#">1856750000</a> | Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00 |
| GTIN (EAN) | 4032248400867              | Weidmüller, To customer specification                     |
| Qty.       | 160 ST                     |   |
| Type       | DEK 5/8 PLUS MC SDR        | Version   |
| Order No.  | <a href="#">1046370000</a> | Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00 |
| GTIN (EAN) | 4032248782079              | Weidmüller, To customer specification                     |
| Qty.       | 160 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 10/8 PLUS MC NE WS      | Version   |
| Order No.  | <a href="#">1905950000</a> | WS, Terminal marker, 10 x 8 mm, Pitch in mm (P): 8.00 Weidmüller, |
| GTIN (EAN) | 4032248528103              | white   |
| Qty.       | 420 ST                     |   |

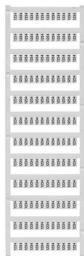
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## Accessories

## Custom printing



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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 10/8 PLUS MC SDR        | Version  |
| Order No.  | <a href="#">1906030000</a> | WS, Terminal marker, 10 x 8 mm, Pitch in mm (P): 8.00 Weidmueller, |
| GTIN (EAN) | 4032248528196              | To customer specification  |
| Qty.       | 84 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 4N/10                  | Version   |
| Order No.  | <a href="#">1528090000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 10, Pitch in mm (P): 6.10, Insulated: Yes, Width: 58.7 mm |
| GTIN (EAN) | 4050118332896              |   |
| Qty.       | 20 ST                      |   |
| Type       | ZQV 4N/10 BL               | Version   |
| Order No.  | <a href="#">1528230000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 10, Pitch in mm (P): 6.10, Insulated: Yes, Width: 58.7 mm   |
| GTIN (EAN) | 4050118333138              |   |
| Qty.       | 20 ST                      |   |
| Type       | ZQV 4N/10 RD               | Version   |
| Order No.  | <a href="#">2460740000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 10, Pitch in mm (P): 6.10, Insulated: Yes, Width: 58.7 mm    |
| GTIN (EAN) | 4050118476163              |   |
| Qty.       | 20 ST                      |   |
| Type       | ZQV 4N/2                   | Version   |
| Order No.  | <a href="#">1527930000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 2, Pitch in mm (P): 6.10, Insulated: Yes, Width: 9.9 mm   |
| GTIN (EAN) | 4050118332766              |   |
| Qty.       | 60 ST                      |   |

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## Accessories

|            |                            |   |
|------------|----------------------------|---|
| Type       | ZQV 4N/2 BL                | Version   |
| Order No.  | <a href="#">1528040000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 2,  |
| GTIN (EAN) | 4050118332773              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 9.9 mm                  |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/2 RD                | Version   |
| Order No.  | <a href="#">2460450000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 2,   |
| GTIN (EAN) | 4050118476149              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 9.9 mm                  |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/3                   | Version   |
| Order No.  | <a href="#">1527940000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:   |
| GTIN (EAN) | 4050118332865              | 3, Pitch in mm (P): 6.10, Insulated: Yes, Width: 16 mm                |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/3 BL                | Version   |
| Order No.  | <a href="#">1528080000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 3,  |
| GTIN (EAN) | 4050118333008              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 16 mm                   |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/3 RD                | Version   |
| Order No.  | <a href="#">2460810000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 3,   |
| GTIN (EAN) | 4050118476231              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 16 mm                   |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/4                   | Version   |
| Order No.  | <a href="#">1527970000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:   |
| GTIN (EAN) | 4050118332889              | 4, Pitch in mm (P): 6.10, Insulated: Yes, Width: 22.1 mm              |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/4 BL                | Version   |
| Order No.  | <a href="#">1528120000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 4,  |
| GTIN (EAN) | 4050118332872              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 22.1 mm                 |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/4 RD                | Version   |
| Order No.  | <a href="#">2460800000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 4,   |
| GTIN (EAN) | 4050118476224              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 22.1 mm                 |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/5                   | Version   |
| Order No.  | <a href="#">1527980000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:   |
| GTIN (EAN) | 4050118332759              | 5, Pitch in mm (P): 6.10, Insulated: Yes, Width: 28.2 mm              |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/5 BL                | Version   |
| Order No.  | <a href="#">1528140000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 5,  |
| GTIN (EAN) | 4050118333015              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 28.2 mm                 |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/5 RD                | Version   |
| Order No.  | <a href="#">2460790000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 5,   |
| GTIN (EAN) | 4050118476217              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 28.2 mm                 |
| Qty.       | 60 ST                      |   |
| Type       | ZQV 4N/50                  | Version   |
| Order No.  | <a href="#">1528130000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:   |
| GTIN (EAN) | 4050118332902              | 50, Pitch in mm (P): 6.10, Insulated: Yes, Width: 303.7 mm            |
| Qty.       | 5 ST                       |   |
| Type       | ZQV 4N/50 BL               | Version   |
| Order No.  | <a href="#">1528240000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 50, |
| GTIN (EAN) | 4050118333121              | Pitch in mm (P): 6.10, Insulated: Yes, Width: 303.7 mm                |
| Qty.       | 5 ST                       |   |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | ZQV 4N/50 RD               | Version  |
| Order No.  | <a href="#">2460730000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 50, Pitch in mm (P): 6.10, Insulated: Yes, Width: 303.7 mm  |
| GTIN (EAN) | 4050118476156              |  |
| Qty.       | 5 ST                       |  |
| Type       | ZQV 4N/6                   | Version  |
| Order No.  | <a href="#">1527990000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 6, Pitch in mm (P): 6.10, Insulated: Yes, Width: 34.3 mm |
| GTIN (EAN) | 4050118332919              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/6 BL                | Version  |
| Order No.  | <a href="#">1528170000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 6, Pitch in mm (P): 6.10, Insulated: Yes, Width: 34.3 mm   |
| GTIN (EAN) | 4050118332926              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/6 RD                | Version  |
| Order No.  | <a href="#">2460780000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 6, Pitch in mm (P): 6.10, Insulated: Yes, Width: 34.3 mm    |
| GTIN (EAN) | 4050118476200              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/7                   | Version  |
| Order No.  | <a href="#">1528020000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 7, Pitch in mm (P): 6.10, Insulated: Yes, Width: 40.4 mm |
| GTIN (EAN) | 4050118332780              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/7 BL                | Version  |
| Order No.  | <a href="#">1528180000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 7, Pitch in mm (P): 6.10, Insulated: Yes, Width: 40.4 mm   |
| GTIN (EAN) | 4050118333114              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/7 RD                | Version  |
| Order No.  | <a href="#">2460770000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 7, Pitch in mm (P): 6.10, Insulated: Yes, Width: 40.4 mm    |
| GTIN (EAN) | 4050118476194              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/8                   | Version  |
| Order No.  | <a href="#">1528030000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 8, Pitch in mm (P): 6.10, Insulated: Yes, Width: 46.5 mm |
| GTIN (EAN) | 4050118332841              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/8 BL                | Version  |
| Order No.  | <a href="#">1528190000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 8, Pitch in mm (P): 6.10, Insulated: Yes, Width: 46.5 mm   |
| GTIN (EAN) | 4050118332858              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/8 RD                | Version  |
| Order No.  | <a href="#">2460760000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 8, Pitch in mm (P): 6.10, Insulated: Yes, Width: 46.5 mm    |
| GTIN (EAN) | 4050118476187              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/9                   | Version  |
| Order No.  | <a href="#">1528070000</a> | Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 9, Pitch in mm (P): 6.10, Insulated: Yes, Width: 52.6 mm |
| GTIN (EAN) | 4050118332797              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/9 BL                | Version  |
| Order No.  | <a href="#">1528220000</a> | Cross-connector (terminal), Plugged, blue, 32 A, Number of poles: 9, Pitch in mm (P): 6.10, Insulated: Yes, Width: 52.6 mm   |
| GTIN (EAN) | 4050118333107              |  |
| Qty.       | 20 ST                      |  |
| Type       | ZQV 4N/9 RD                | Version  |
| Order No.  | <a href="#">2460750000</a> | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 9, Pitch in mm (P): 6.10, Insulated: Yes, Width: 52.6 mm    |
| GTIN (EAN) | 4050118476170              |  |
| Qty.       | 20 ST                      |  |

## AAP21 10 LO BL/OR

Weidmüller Interface GmbH & Co. KG  
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Germany

[www.weidmueller.com](http://www.weidmueller.com)

## 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:

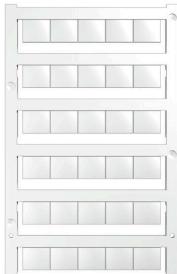
- Test plugs ensure reliable pick-up from diagnostic sockets

In tandem with the manufacturing process and application.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | PS 2.0 MC                  | Version  |
| Order No.  | <a href="#">0310000000</a> | PCB plug-in connector, Accessories, Test plug, red, Number of poles: |
| GTIN (EAN) | 4008190000059              | 1  |
| Qty.       | 20 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 10/12 MC NE GE          | Version   |
| Order No.  | <a href="#">1466140000</a> | WS, Terminal marker, 10 x 12 mm, Pitch in mm (P): 12.00 |
| GTIN (EAN) | 4050118272376              | Weidmüller, yellow                                      |
| Qty.       | 300 ST                     |   |
| Type       | WS 10/12 MC NE WS          | Version   |
| Order No.  | <a href="#">1905970000</a> | WS, Terminal marker, 10 x 12 mm, Pitch in mm (P): 12.00 |
| GTIN (EAN) | 4032248528127              | Weidmüller, white                                       |
| Qty.       | 300 ST                     |   |

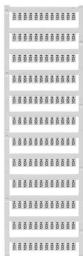
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## Accessories

## 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 10/12 MC SDR            | Version   |
| Order No.  | <a href="#">1906060000</a> | WS, Terminal marker, 10 x 12 mm, Pitch in mm (P): 12.00 |
| GTIN (EAN) | 4032248528219              | Weidmüller, To customer specification                   |
| Qty.       | 60 ST                      |   |

## Grouped with fuse



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. In the grouped structure of the control voltage distribution, the potentials are located on different terminal blocks and thus form entire potential blocks.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | AAP21 4 DT                 | Version  |
| Order No.  | <a href="#">2428980000</a> | Modular distribution terminals, PUSH IN, 4 mm <sup>2</sup> , 250 V, 20 A, dark   |
| GTIN (EAN) | 4050118438307              | beige  |
| Qty.       | 50 ST                      |  |
| Type       | AAP21 4 FS                 | Version  |
| Order No.  | <a href="#">2428950000</a> | Distribution terminal with fuse, PUSH IN, 4 mm <sup>2</sup> , 500 V, 6.3 A, dark |
| GTIN (EAN) | 4050118438291              | beige  |
| Qty.       | 50 ST                      |  |
| Type       | AAP21 4 FS 10-36V          | Version  |
| Order No.  | <a href="#">2458990000</a> | Distribution terminal with fuse, PUSH IN, 4 mm <sup>2</sup> , 36 V, 6.3 A, dark  |
| GTIN (EAN) | 4050118474855              | beige  |
| Qty.       | 50 ST                      |  |
| Type       | AAP21 4 FS 100-250V        | Version  |
| Order No.  | <a href="#">2460180000</a> | Distribution terminal with fuse, PUSH IN, 4 mm <sup>2</sup> , 250 V, 6.3 A, dark |
| GTIN (EAN) | 4050118475586              | beige  |
| Qty.       | 50 ST                      |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | AAP21 4 FS 30-70V          | Version  |
| Order No.  | <a href="#">2460200000</a> | Distribution terminal with fuse, PUSH IN, 4 mm <sup>2</sup> , 70 V, 6.3 A, dark  |
| GTIN (EAN) | 4050118475609              | beige  |
| Qty.       | 50 ST                      |  |
| Type       | AAP21 4 FS 60-150V         | Version  |
| Order No.  | <a href="#">2460190000</a> | Distribution terminal with fuse, PUSH IN, 4 mm <sup>2</sup> , 150 V, 6.3 A, dark |
| GTIN (EAN) | 4050118475593              | beige  |
| Qty.       | 50 ST                      |  |
| Type       | AAP21 4 LI BL              | Version  |
| Order No.  | <a href="#">2428960000</a> | Modular distribution terminals, PUSH IN, 4 mm <sup>2</sup> , 250 V, 32 A, dark   |
| GTIN (EAN) | 4050118438086              | beige  |
| Qty.       | 50 ST                      |  |
| Type       | AAP21 4 LI RD              | Version  |
| Order No.  | <a href="#">2428930000</a> | Modular distribution terminals, PUSH IN, 4 mm <sup>2</sup> , 250 V, 32 A, dark   |
| GTIN (EAN) | 4050118438277              | beige  |
| Qty.       | 50 ST                      |  |

## 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 AP21                   | Version             |
| Order No.  | <a href="#">2429020000</a> | A-series, End plate |
| GTIN (EAN) | 4050118438413              |                     |
| Qty.       | 20 ST                      |                     |

## Accessories



Accessories for testing and measuring equipment

## General ordering data

|            |                            |            |
|------------|----------------------------|------------|
| Type       | ZUB MULTIMETER             | Version    |
| Order No.  | <a href="#">9205270000</a> | Multimeter |
| GTIN (EAN) | 4032248723522              |            |
| Qty.       | 1 ST                       |            |

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## Accessories

## 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       | ATPG 1.5-10 L              | Version   |
| Order No.  | <a href="#">1991890000</a> | Test adapter (terminal), 1.5 mm <sup>2</sup> , 250 V, 0.2 A |
| GTIN (EAN) | 4050118376647              |   |
| Qty.       | 50 ST                      |   |
| Type       | ATPG 4 MI-R                | Version   |
| Order No.  | <a href="#">1991860000</a> | Test adapter (terminal), 1.5 mm <sup>2</sup> , 250 V, 0.2 A |
| GTIN (EAN) | 4050118376661              |   |
| Qty.       | 50 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.

## General ordering data

|            |                            |                       |
|------------|----------------------------|-----------------------|
| Type       | AEB 35 SC/1 BK             | Version               |
| Order No.  | <a href="#">2475310000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118487114              |                       |
| Qty.       | 50 ST                      |                       |

## Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

## AAP21 10 LO BL/OR

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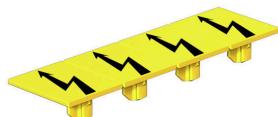
[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

## General ordering data

|            |                            |                            |
|------------|----------------------------|----------------------------|
| Type       | BZT 1 WS 10/5              | Version                    |
| Order No.  | <a href="#">1805490000</a> | Accessories, Marker holder |
| GTIN (EAN) | 4032248270231              |                            |
| Qty.       | 100 ST                     |                            |
| Type       | BZT 1 ZA WS 10/5           | Version                    |
| Order No.  | <a href="#">1805520000</a> | Accessories, Marker holder |
| GTIN (EAN) | 4032248270248              |                            |
| Qty.       | 100 ST                     |                            |

## Warning cover

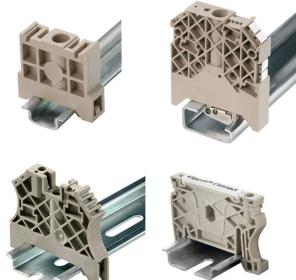


Warning covers with a flash symbol provide more safety for man and machine. They are used where external voltage must be indicated within the application.

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | AAM 10 YE FLASH            | Version                                       |
| Order No.  | <a href="#">2635580000</a> | A-series, Terminal marker, 14 x 10 mm, yellow |
| GTIN (EAN) | 4050118674521              |   |
| Qty.       | 40 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.

## General ordering data

|            |                            |                       |
|------------|----------------------------|-----------------------|
| Type       | AEB 35 SCL/1 VO            | Version               |
| Order No.  | <a href="#">2661280000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118702163              |                       |
| Qty.       | 20 ST                      |                       |
| Type       | AEB 35 SCL/1 VO BK         | Version               |
| Order No.  | <a href="#">2661300000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118702187              |                       |
| Qty.       | 20 ST                      |                       |
| Type       | AEB 35 SCL/1 VO GY         | Version               |
| Order No.  | <a href="#">2661290000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118702170              |                       |
| Qty.       | 20 ST                      |                       |

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## Accessories

## WS 8/10



## 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-A 8/10 MM WS            | Version  |
| Order No.  | <a href="#">2619890000</a> | WS, Terminal marker, 8 x 10 mm, Weidmueller, white |
| GTIN (EAN) | 4050118626193              |  |
| Qty.       | 350 ST                     |  |

## DEK 5/8



## 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 5/8 MM WS              | Version  |
| Order No.  | <a href="#">2007130000</a> | Dekafix, Terminal marker, 5 x 8 mm, Weidmueller, white |
| GTIN (EAN) | 4050118392012              |  |
| Qty.       | 500 ST                     |  |

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## Accessories

## Slotted screwdriver



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

## General ordering data

Type SDIS SLIM 0.6X3.5X100

Order No. [2749610000](#)

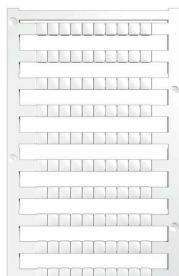
GTIN (EAN) 4050118896350

Qty. 1 ST

Version

Mounting tool, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade thickness (A): 0.6 mm

## Plus



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 5/5 PLUS MC NE WS

Order No. [1854490000](#)

GTIN (EAN) 4032248393596

Qty. 1000 ST

Version

Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00

Weidmüller, white

## 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.

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**Accessories****General ordering data**

|            |                            |  |
|------------|----------------------------|--|
| Type       | FZS 2/4 RT/80 SAKT4        | Version  |
| Order No.  | <a href="#">1276300000</a> | Plug (terminal), Plug-in connection, 2 mm <sup>2</sup> , Number of connections: 2, |
| GTIN (EAN) | 4008190026080              | Number of poles: 1, Width: 9 mm  |
| Qty.       | 20 ST                      |  |