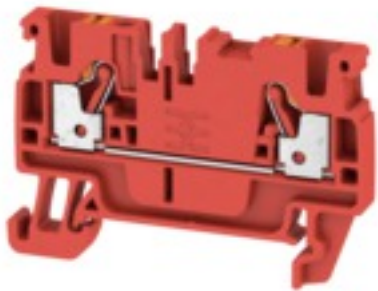


**A2C 2.5 RD****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, PUSH IN, 2.5 mm <sup>2</sup> , 800 V, 24 A, red |
| Order No.  | <a href="#">1521900000</a>   |
| Type       | A2C 2.5 RD   |
| GTIN (EAN) | 4050118328332  |
| Qty.       | 100 pc(s).   |

**A2C 2.5 RD****Weidmüller Interface GmbH & Co. KG**

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**Technical data****Dimensions and weights**

|                          |            |                |            |
|--------------------------|------------|----------------|------------|
| Depth                    | 36.5 mm    | Depth (inches) | 1.437 inch |
| Depth including DIN rail | 37 mm      | Height         | 55 mm      |
| Height (inches)          | 2.165 inch | Width          | 5.1 mm     |
| Width (inches)           | 0.201 inch | Net weight     | 6.335 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                    | red |
| 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)            | 550 V               | Current (ATEX)                  | 20 A                |
| Wire cross section max. (ATEX) | 2.5 mm <sup>2</sup> | Max. voltage (IECEX)            | 550 V               |
| Current (IECEX)                | 20 A                | Wire cross section max. (IECEX) | 2.5 mm <sup>2</sup> |
| 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                | 1  |
| Number of levels              | 1     | Number of clamping points per level | 2  |
| Number of potentials per tier | 1     | PE connection                       | No |
| Rail                          | TS 35 | N-function                          | No |
| PE function                   | No    | 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)          | 20 A   |
| Current size C (CSA)          | 20 A            | Current size D (CSA)          | 5 A    |
| Voltage size B (CSA)          | 600 V           | Voltage size C (CSA)          | 600 V  |
| Voltage size D (CSA)          | 600 V           | Wire cross section max. (CSA) | 12 AWG |
| Wire cross section min. (CSA) | 28 AWG          |                               |        |

**Conductors for clamping (additional connection)**

Connection type, additional connection PUSH IN

**Conductors for clamping (rated connection)**

|                      |                      |
|----------------------|----------------------|
| Blade size           | 0.6 x 3.5 mm         |
| Clamping range, max. | 4 mm <sup>2</sup>    |
| Clamping range, min. | 0.14 mm <sup>2</sup> |

Creation date May 10, 2024 12:23:33 AM CEST

## A2C 2.5 RD

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

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## Technical data

|   |  |         |                      |
|---|--|---------|----------------------|
| Connection cross-section, stranded, max.  | 4 mm <sup>2</sup>                      |         |                      |
| Connection cross-section, stranded, min.  | 0.5 mm <sup>2</sup>                    |         |                      |
| Connection direction  | top                                    |         |                      |
| Gauge to IEC 60947-1  | A3                                     |         |                      |
| Number of connections   | 2                                      |         |                      |
| Stripping length  | 10 mm                                  |         |                      |
| Tube length for twin wire-end ferrule   | Tube length                            | max.    | 12 mm                |
|   |  | min.    | 8 mm                 |
|   | Cross-section for conductor connection | min.    | 0.5 mm <sup>2</sup>  |
|   |  | max.    | 0.75 mm <sup>2</sup> |
| Tube length for wire-end ferrule with plastic collar DIN 46228/4                        | Cross-section for conductor connection | min.    | 0.14 mm <sup>2</sup> |
|   |  | max.    | 0.34 mm <sup>2</sup> |
|   | Tube length                            | max.    | 8 mm                 |
|   |  | min.    | 6 mm                 |
|   | Cross-section for conductor connection | min.    | 0.5 mm <sup>2</sup>  |
|   |  | max.    | 1 mm <sup>2</sup>    |
|   | Tube length                            | max.    | 12 mm                |
|   |  | min.    | 6 mm                 |
|   | Cross-section for conductor connection | min.    | 1.5 mm <sup>2</sup>  |
|   |  | max.    | 2.5 mm <sup>2</sup>  |
|   | Tube length                            | max.    | 12 mm                |
|   |  | min.    | 8 mm                 |
| Tube length for wire-end ferrule without plastic collar DIN 46228/1                     | Tube length                            | nominal | 5 mm                 |
|   | Cross-section for conductor connection | nominal | 0.25 mm <sup>2</sup> |
|   | Tube length                            | max.    | 10 mm                |
|   |  | min.    | 6 mm                 |
|   | Cross-section for conductor connection | min.    | 0.5 mm <sup>2</sup>  |
|   |  | max.    | 1 mm <sup>2</sup>    |
|   | Tube length                            | max.    | 12 mm                |
|   |  | min.    | 7 mm                 |
|   | Cross-section for conductor connection | min.    | 1.5 mm <sup>2</sup>  |
|   |  | max.    | 4 mm <sup>2</sup>    |
| Twin wire-end ferrules, max.  | 0.75 mm <sup>2</sup>                   |         |                      |
| Twin wire-end ferrules, min.  | 0.5 mm <sup>2</sup>                    |         |                      |
| Type of connection  | PUSH IN                                |         |                      |
| Wire connection cross section AWG, max.   | AWG 12                                 |         |                      |
| Wire connection cross section AWG, min.   | AWG 28                                 |         |                      |
| Wire connection cross section, finely stranded, max.                                    | 4 mm <sup>2</sup>                      |         |                      |
| Wire connection cross section, finely stranded, min.                                    | 0.5 mm <sup>2</sup>                    |         |                      |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 4 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 with wire-end ferrules DIN 46228/4, max. | 2.5 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, solid core, max.   | 2.5 mm <sup>2</sup>                    |         |                      |
| Wire connection cross-section, solid core, min.   | 0.5 mm <sup>2</sup>                    |         |                      |

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## Technical data

## General

|   |               |   |        |
|---|---------------|---|--------|
| Installation advice                     | Rail          | Rail                                    | TS 35  |
| Standards                               | IEC 60947-7-1 | Wire connection cross section AWG, max. | AWG 12 |
| Wire connection cross section AWG, min. | AWG 28        |   |        |

## Rating data

|  |                     |                                 |               |
|--|---------------------|---------------------------------|---------------|
| Rated cross-section                          | 2.5 mm <sup>2</sup> | Rated voltage                   | 800 V         |
| Rated DC voltage                             | 800 V               | Rated current                   | 24 A          |
| Current at maximum wires                     | 24 A                | Standards                       | IEC 60947-7-1 |
| Volume resistance according to IEC 60947-7-x | 1.33 mΩ             | Rated impulse withstand voltage | 8 kV          |
| Power loss in accordance with IEC 60947-7-x  | 0.77 W              | Pollution severity              | 3             |
| Surge voltage category                       | III                 |                                 |               |

## UL rating data

|  |        |  |        |
|--|--------|--|--------|
| Certificate No. (cURus)                    | E60693 | Conductor size Factory wiring max. (cURus) | 12 AWG |
| Conductor size Factory wiring min. (cURus) | 28 AWG | Conductor size Field wiring max. (cURus)   | 12 AWG |
| Conductor size Field wiring min. (cURus)   | 28 AWG | Current size B (cURus)                     | 20 A   |
| Current size C (cURus)                     | 20 A   | Current size D (cURus)                     | 5 A    |
| Voltage size B (cURus)                     | 600 V  | Voltage size C (cURus)                     | 600 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 | 27-25-01-01 |

## Approvals

Approvals



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

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">Attestation of Conformity</a>                    |
|   | <a href="#">UKCA Ex Attestation of Conformity</a>            |
|   | <a href="#">IECEX Certificate</a>                            |
|   | <a href="#">ATEX Certificate</a>                             |
|   | <a href="#">CB Test Certificate</a>                          |
|   | <a href="#">DNVGL certificate</a>                            |
|   | <a href="#">CCC Ex Certificate</a>                           |
|   | <a href="#">UKCA Ex Certificate</a>                          |
|   | <a href="#">CE Declaration of Conformity</a>                 |
|   | <a href="#">UKCA declaration of conformity</a>               |
| Engineering Data                            | <a href="#">Confirmation of Standards EN 45545-2_2020-10</a> |
|   | <a href="#">CAD data – STEP</a>                              |
| Engineering Data                            | <a href="#">Zuken E3.S</a>                                   |
| Tender specification                        | <a href="#">Klippon® Connect 1521900000 DE</a>               |
|   | <a href="#">Klippon® Connect 1521900000 EN</a>               |
| User Documentation                          | <a href="#">NTI_A2C 2.5.pdf</a>                              |
|   | <a href="#">NTI_ALO 6</a>                                    |
|   | <a href="#">StorageConditionsTerminalBlocks</a>              |
|   | <a href="#">NTI ALO 16</a>                                   |
|   | <a href="#">User Manual AXC 1.5-16</a>                       |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                     |

### A2C 2.5 RD

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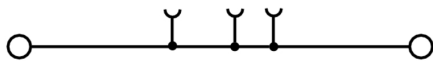
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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****A-Series**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 1                      | Version                   |
| Order No.  | <a href="#">2488970000</a> | A-series, Partition plate |
| GTIN (EAN) | 4050118499216              |                           |
| Qty.       | 50 pc(s).                  |                           |

**A-Series**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 2.5 YE FLASH           | Version   |
| Order No.  | <a href="#">2635550000</a> | Terminal marker, 8 x 5.1 mm, Pitch in mm (P): 5.00 yellow |
| GTIN (EAN) | 4050118674095              |   |
| Qty.       | 40 pc(s).                  |   |

## A2C 2.5 RD

Weidmüller Interface GmbH &amp; Co. KG

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## Accessories

## WS 8/5



## 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 8/5 MM WS               | Version   |
| Order No.  | <a href="#">2007150000</a> | WS, Terminal marker, 8 x 5 mm, Weidmueller, white |
| GTIN (EAN) | 4050118392029              |   |
| Qty.       | 800 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 SC/1                | Version               |
| Order No.  | <a href="#">1991920000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118376722              |                       |
| Qty.       | 50 pc(s).                  |                       |
| Type       | AEB 35 SCL/1 V0 BK         | Version               |
| Order No.  | <a href="#">2661300000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118702187              |                       |
| Qty.       | 20 pc(s).                  |                       |



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## Accessories

|            |                            |                       |
|------------|----------------------------|-----------------------|
| Type       | AEB 35 SC/1 BK             | Version               |
| Order No.  | <a href="#">2475310000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118487114              |                       |
| Qty.       | 50 pc(s).                  |                       |
| Type       | AEB 35 SCL/1 VO            | Version               |
| Order No.  | <a href="#">2661280000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118702163              |                       |
| Qty.       | 20 pc(s).                  |                       |
| Type       | AEB 35 SCL/1 VO GY         | Version               |
| Order No.  | <a href="#">2661290000</a> | A-series, End bracket |
| GTIN (EAN) | 4050118702170              |                       |
| Qty.       | 20 pc(s).                  |                       |

2.5 mm<sup>2</sup>


2.5  
mm<sup>2</sup>

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 2.5N/3 RD              | Version   |
| Order No.  | <a href="#">2108690000</a> | Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm  |
| GTIN (EAN) | 4050118448535              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/10                | Version   |
| Order No.  | <a href="#">1527690000</a> | Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm |
| GTIN (EAN) | 4050118447989              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/7 BL              | Version   |
| Order No.  | <a href="#">1527830000</a> | Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm  |
| GTIN (EAN) | 4050118448603              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/9 BL              | Version   |
| Order No.  | <a href="#">1527870000</a> | Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm  |
| GTIN (EAN) | 4050118448580              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/3                 | Version   |
| Order No.  | <a href="#">1527570000</a> | Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm  |
| GTIN (EAN) | 4050118448450              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/5                 | Version   |
| Order No.  | <a href="#">1527620000</a> | Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm  |
| GTIN (EAN) | 4050118448436              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 20 pc(s).                  |   |

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## Accessories

|            |                            |   |
|------------|----------------------------|---|
| Type       | ZQV 2.5N/10 RD             | Version   |
| Order No.  | <a href="#">2108910000</a> | Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm |
| GTIN (EAN) | 4050118486018              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/3 BL              | Version   |
| Order No.  | <a href="#">1527770000</a> | Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm  |
| GTIN (EAN) | 4050118448641              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/7                 | Version   |
| Order No.  | <a href="#">1527640000</a> | Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm  |
| GTIN (EAN) | 4050118448412              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/4                 | Version   |
| Order No.  | <a href="#">1527590000</a> | Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm  |
| GTIN (EAN) | 4050118448443              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/50                | Version   |
| Order No.  | <a href="#">1527730000</a> | Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm |
| GTIN (EAN) | 4050118411362              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 5 pc(s).                   |   |
| Type       | ZQV 2.5N/9 RD              | Version   |
| Order No.  | <a href="#">2108900000</a> | Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm  |
| GTIN (EAN) | 4050118448474              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/2                 | Version   |
| Order No.  | <a href="#">1527540000</a> | Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm  |
| GTIN (EAN) | 4050118448467              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/5 RD              | Version   |
| Order No.  | <a href="#">2108710000</a> | Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm  |
| GTIN (EAN) | 4050118448511              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/4 RD              | Version   |
| Order No.  | <a href="#">2108700000</a> | Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm  |
| GTIN (EAN) | 4050118448528              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/2 BL              | Version   |
| Order No.  | <a href="#">1527740000</a> | Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm  |
| GTIN (EAN) | 4050118448658              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/6 BL              | Version   |
| Order No.  | <a href="#">1527820000</a> | Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm  |
| GTIN (EAN) | 4050118448610              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/8 BL              | Version   |
| Order No.  | <a href="#">1527840000</a> | Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm  |
| GTIN (EAN) | 4050118448597              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/10 BL             | Version   |
| Order No.  | <a href="#">1527880000</a> | Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm |
| GTIN (EAN) | 4050118448573              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 20 pc(s).                  |   |

## A2C 2.5 RD

Weidmüller Interface GmbH &amp; Co. KG

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## Accessories

|            |                            |   |
|------------|----------------------------|---|
| Type       | ZQV 2.5N/20 RD             | Version   |
| Order No.  | <a href="#">2108920000</a> | Cross-connector (terminal), Plugged, Number of poles: 20, Pitch in mm |
| GTIN (EAN) | 4050118485899              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/6 RD              | Version   |
| Order No.  | <a href="#">2108720000</a> | Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm  |
| GTIN (EAN) | 4050118448504              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/4 BL              | Version   |
| Order No.  | <a href="#">1527780000</a> | Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm  |
| GTIN (EAN) | 4050118448634              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/50 RD             | Version   |
| Order No.  | <a href="#">2109000000</a> | Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm |
| GTIN (EAN) | 4050118486001              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 5 pc(s).                   |   |
| Type       | ZQV 2.5N/8                 | Version   |
| Order No.  | <a href="#">1527670000</a> | Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm  |
| GTIN (EAN) | 4050118448405              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/50 BL             | Version   |
| Order No.  | <a href="#">1527920000</a> | Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm |
| GTIN (EAN) | 4050118448559              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 5 pc(s).                   |   |
| Type       | ZQV 2.5N/6                 | Version   |
| Order No.  | <a href="#">1527630000</a> | Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm  |
| GTIN (EAN) | 4050118448429              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/20 BL             | Version   |
| Order No.  | <a href="#">1527890000</a> | Cross-connector (terminal), Plugged, Number of poles: 20, Pitch in mm |
| GTIN (EAN) | 4050118448566              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/8 RD              | Version   |
| Order No.  | <a href="#">2108870000</a> | Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm  |
| GTIN (EAN) | 4050118448481              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/5 BL              | Version   |
| Order No.  | <a href="#">1527790000</a> | Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm  |
| GTIN (EAN) | 4050118448627              | (P): 5.10, Insulated: Yes, 24 A, blue                                 |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/20                | Version   |
| Order No.  | <a href="#">1527720000</a> | Cross-connector (terminal), Plugged, Number of poles: 20, Pitch in mm |
| GTIN (EAN) | 4050118447972              | (P): 5.10, Insulated: Yes, 24 A, orange                               |
| Qty.       | 20 pc(s).                  |   |
| Type       | ZQV 2.5N/2 RD              | Version   |
| Order No.  | <a href="#">2108470000</a> | Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm  |
| GTIN (EAN) | 4050118448542              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 60 pc(s).                  |   |
| Type       | ZQV 2.5N/7 RD              | Version   |
| Order No.  | <a href="#">2108810000</a> | Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm  |
| GTIN (EAN) | 4050118448498              | (P): 5.10, Insulated: Yes, 24 A, red                                  |
| Qty.       | 20 pc(s).                  |   |

**A2C 2.5 RD****Weidmüller Interface GmbH & Co. KG**

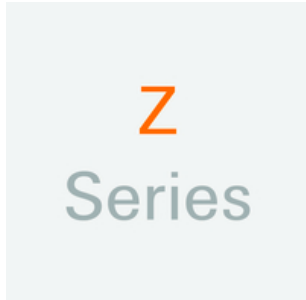
Klingenbergstraße 26

D-32758 Detmold

Germany

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

|            |                            |  |
|------------|----------------------------|--|
| Type       | ZQV 2.5N/9                 | Version  |
| Order No.  | <a href="#">1527680000</a> | Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm |
| GTIN (EAN) | 4050118447996              | (P): 5.10, Insulated: Yes, 24 A, orange                              |
| Qty.       | 20 pc(s).                  |  |

**Z-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       | ZST 1                      | Version                         |
| Order No.  | <a href="#">1269070000</a> | Accessories, Accessories holder |
| GTIN (EAN) | 4050118094091              |                                 |
| Qty.       | 25 pc(s).                  |                                 |

|            |                            |                              |
|------------|----------------------------|------------------------------|
| Type       | ZST                        | Version                      |
| Order No.  | <a href="#">1678680000</a> | Z-series, Accessories holder |
| GTIN (EAN) | 4008190466770              |                              |
| Qty.       | 10 pc(s).                  |                              |

**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      | Version   |
| Order No.  | <a href="#">2749610000</a> | Mounting tool, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade |
| GTIN (EAN) | 4050118896350              | thickness (A): 0.6 mm   |
| Qty.       | 1 pc(s).                   |   |

## A2C 2.5 RD

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Germany

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## Accessories

2.5 mm<sup>2</sup>2.5  
mm<sup>2</sup>

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 2C 2.5                 | Version             |
| Order No.  | <a href="#">1514400000</a> | A-series, End plate |
| GTIN (EAN) | 4050118436112              |                     |
| Qty.       | 50 pc(s).                  |                     |
| Type       | AEP 2C 2.5 BL              | Version             |
| Order No.  | <a href="#">1514420000</a> | A-series, End plate |
| GTIN (EAN) | 4050118436136              |                     |
| Qty.       | 50 pc(s).                  |                     |
| Type       | AEP 2C 2.5 OR              | Version             |
| Order No.  | <a href="#">2052290000</a> | A-series, End plate |
| GTIN (EAN) | 4050118411959              |                     |
| Qty.       | 50 pc(s).                  |                     |

## Blank



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

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

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

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

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | DEK 5/5 S MC NE WS         | Version   |
| Order No.  | <a href="#">1341620000</a> | Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00 |
| GTIN (EAN) | 4050118145793              | Weidmueller, white  |
| Qty.       | 400 pc(s).                 |   |

## A2C 2.5 RD

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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 2.5 MI-R              | Version   |
| Order No.  | <a href="#">1991960000</a> | Test adapter (terminal), 1.5 mm <sup>2</sup> , 250 V, 0.2 A |
| GTIN (EAN) | 4050118376685              |   |
| Qty.       | 50 pc(s).                  |   |
| 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 pc(s).                  |   |

## DEK 5/5



## 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 5/5 MM WS              | Version  |
| Order No.  | <a href="#">2007110000</a> | Dekafix, Terminal marker, 5 x 5 mm, Weidmueller, white |
| GTIN (EAN) | 4050118391862              |  |
| Qty.       | 800 pc(s).                 |  |

## A2C 2.5 RD

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## Accessories

## Blank



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

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

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

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | WS 8/5 MC NE WS            | Version   |
| Order No.  | <a href="#">1640740000</a> | WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller, |
| GTIN (EAN) | 4008190279103              | Allen-Bradley, white  |
| Qty.       | 720 pc(s).                 |   |