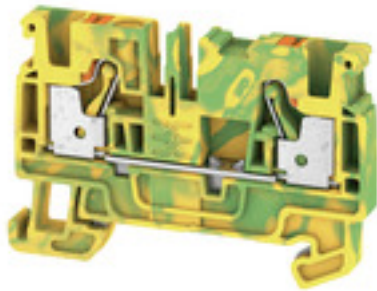


**A-series  
A2C 4 PE**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Product image****Spring connection with PUSH IN Technology**

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

**General ordering data**

|            |  |
|------------|--|
| Type       | A2C 4 PE   |
| Order No.  | <a href="#">2051360000</a>                             |
| Version    | PE terminal, PUSH IN, 4 mm <sup>2</sup> , Green/yellow |
| GTIN (EAN) | 4050118411645  |
| Qty.       | 50 pc(s).  |

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

|                          |         |                 |            |
|--------------------------|---------|-----------------|------------|
| Width                    | 6.1 mm  | Width (inches)  | 0.24 inch  |
| Height                   | 60 mm   | Height (inches) | 2.362 inch |
| Depth                    | 39.5 mm | Depth (inches)  | 1.555 inch |
| Depth including DIN rail | 40.5 mm | Net weight      | 12.357 g   |

**Temperatures**

|                                  |               |                                  |        |
|----------------------------------|---------------|----------------------------------|--------|
| Storage temperature, max.        | 40 °C         | Storage temperature, min.        | 10 °C  |
| Storage temperature              | 10 °C...40 °C | Continuous operating temp., min. | -60 °C |
| Continuous operating temp., max. | 130 °C        |                                  |        |

**Material data**

|                                |        |                           |              |
|--------------------------------|--------|---------------------------|--------------|
| Material                       | Wemid  | Colour                    | Green/yellow |
| Colour of operational elements | orange | UL 94 flammability rating | V-0          |

**Rating data IECEx/ATEX**

|                                |                   |                                 |                   |
|--------------------------------|-------------------|---------------------------------|-------------------|
| Certificate No. (ATEX)         | TUEV16ATEX7909U   | Certificate No. (IECEX)         | IECEXTUR16.0036U  |
| Wire cross section max. (ATEX) | 4 mm <sup>2</sup> | Wire cross section max. (IECEX) | 4 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                       | Yes |
| Rail                          | TS 35 | N-function                          | No  |
| PE function                   | Yes   | PEN function                        | No  |

**Additional technical data**

|                     |       |                   |         |
|---------------------|-------|-------------------|---------|
| 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 | Voltage size B (CSA)          | 600 V  |
| Voltage size C (CSA)          | 600 V           | Voltage size D (CSA)          | 600 V  |
| Wire cross section max. (CSA) | 10 AWG          | Wire cross section min. (CSA) | 26 AWG |

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**Technical data****Conductors for clamping (rated connection)**

|   |                     |   |                     |
|---|---------------------|---|---------------------|
| Blade size  | 0.6 x 3.5 mm        | Clamping range, max.  | 4 mm <sup>2</sup>   |
| Clamping range, min.  | 0.5 mm <sup>2</sup> | 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  | A4                  | Number of connections   | 2                   |
| Stripping length  | 12 mm               | Twin wire-end ferrules, max.  | 1.5 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 26              |
| Wire connection cross section, finely stranded, max.                                    | 4 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. | 4 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, min.                                    | 0.5 mm <sup>2</sup> |
| Wire connection cross-section, solid core, max.   | 4 mm <sup>2</sup>   | Wire connection cross-section, solid core, min.   | 0.5 mm <sup>2</sup> |

**PE rating data**

|                          |                            |              |    |
|--------------------------|----------------------------|--------------|----|
| Rated short-time current | 480 A (4 mm <sup>2</sup> ) | PEN function | No |
|--------------------------|----------------------------|--------------|----|

**Rating data**

|   |                   |  |       |
|---|-------------------|--|-------|
| Rated cross-section                         | 4 mm <sup>2</sup> | Rated voltage to adjoining terminal          | 800 V |
| Standards                                   | IEC 60947-7-2     | Volume resistance according to IEC 60947-7-x | 1 mΩ  |
| Power loss in accordance with IEC 60947-7-x | 1.02 W            | Rated impulse withstand voltage              | 8 kV  |
| Pollution severity                          | 3                 | Surge voltage category                       | III   |

**UL rating data**

|  |        |  |        |
|--|--------|--|--------|
| Certificate No. (cURus)                    | E60693 | Conductor size Factory wiring max. (cURus) | 10 AWG |
| Conductor size Factory wiring min. (cURus) | 28 AWG | Conductor size Field wiring max. (cURus)   | 10 AWG |
| Conductor size Field wiring min. (cURus)   | 28 AWG | Voltage size B (cURus)                     | 600 V  |
| Voltage size C (cURus)                     | 600 V  | Voltage size D (cURus)                     | 600 V  |

**Classifications**

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000901    | ETIM 7.0   | EC000901    |
| eClass 9.0  | 27-14-11-41 | eClass 9.1 | 27-14-11-41 |
| eClass 10.0 | 27-14-11-41 |            |             |

**Data sheet**

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**Technical data**

**Approvals**

Approvals



**ATEX**

ROHS Conform

**Downloads**

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">Attestation of Conformity</a><br><a href="#">ATEX Certificate</a><br><a href="#">IECEx Certificate</a><br><a href="#">CB Test Certificate</a><br><a href="#">CB Certificate</a><br><a href="#">DE_PT0102_20160614_021_ISSUE01.pdf</a> |
| Brochure/Catalogue                          | <a href="#">CAT 1 TERM 16/17 EN</a>   |
| Engineering Data                            | <a href="#">EPLAN, WSCAD, Zuken E3.S</a>  |
| Engineering Data                            | <a href="#">STEP</a>  |
| Tender specification                        | <a href="#">Klippon® Connect 205 1360000 EN</a><br><a href="#">Klippon® Connect 205 1360000 DE</a>  |
| User Documentation                          | <a href="#">NTI_A2C 4.pdf</a><br><a href="#">StorageConditionsTerminalBlocks</a>  |

**Safety note**

Safety notice [Safety Information](#)

**Data sheet**

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**Drawings**

