

**A4C 4 PE DL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

|            |                                                        |
|------------|--------------------------------------------------------|
| Version    | PE terminal, PUSH IN, 4 mm <sup>2</sup> , Green/yellow |
| Order No.  | <a href="#">2674860000</a>                             |
| Type       | A4C 4 PE DL                                            |
| GTIN (EAN) | 4050118817379                                          |
| Qty.       | 50 pc(s).                                              |

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

|                          |         |                |           |
|--------------------------|---------|----------------|-----------|
| Depth including DIN rail | 40.5 mm | Net weight     | 18.88 g   |
| Width                    | 6.1 mm  | Width (inches) | 0.24 inch |

**Temperatures**

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

**Material data**

|                           |       |        |              |
|---------------------------|-------|--------|--------------|
| Material                  | Wemid | Colour | Green/yellow |
| 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> |

**System specifications**

|                      |       |                               |     |
|----------------------|-------|-------------------------------|-----|
| Number of potentials | 1     | Number of potentials per tier | 1   |
| Rail                 | TS 35 | PE function                   | Yes |
| PEN function         | No    |                               |     |

**Additional technical data**

|            |       |
|------------|-------|
| Open sides | right |
|------------|-------|

**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>                   |         |                     |
| Connection cross-section, stranded, max.               | 4 mm <sup>2</sup>                      |         |                     |
| Connection cross-section, stranded, min.               | 0.5 mm <sup>2</sup>                    |         |                     |
| Gauge to IEC 60947-1                                   | A4                                     |         |                     |
| Stripping length                                       | 12 mm                                  |         |                     |
| Tube length for AEH with plastic collar<br>DIN 46228/4 | Tube length                            | max.    | 12 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.    | 8 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.    | 10 mm               |
|                                                        | Cross-section for conductor connection | nominal | 4 mm <sup>2</sup>   |

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## Technical data

|                                                                                         |                                        |         |                     |
|-----------------------------------------------------------------------------------------|----------------------------------------|---------|---------------------|
| Tube length for AEH without plastic collar DIN 46228/1                                  | 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                |
| Tube length for twin wire-end ferrule                                                   | Cross-section for conductor connection | min.    | 1.5 mm <sup>2</sup> |
|                                                                                         |                                        | max.    | 2.5 mm <sup>2</sup> |
|                                                                                         | Tube length                            | max.    | 15 mm               |
|                                                                                         |                                        | min.    | 9 mm                |
|                                                                                         | Cross-section for conductor connection | nominal | 4 mm <sup>2</sup>   |
|                                                                                         |                                        |         |                     |
| 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, solid core, max.                                         | 4 mm <sup>2</sup>                      |         |                     |
| Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup>                    |         |                     |

## General

|                                         |        |                                         |               |
|-----------------------------------------|--------|-----------------------------------------|---------------|
| Rail                                    | TS 35  | Standards                               | IEC 60947-7-2 |
| Wire connection cross section AWG, max. | AWG 12 | Wire connection cross section AWG, min. | AWG 26        |

## Rating data

|                                              |                   |                                 |               |
|----------------------------------------------|-------------------|---------------------------------|---------------|
| Rated cross-section                          | 4 mm <sup>2</sup> | Standards                       | IEC 60947-7-2 |
| Volume resistance according to IEC 60947-7-x | 1 mΩ              | Rated impulse withstand voltage | 8 kV          |
| Power loss in accordance with IEC 60947-7-x  | 1.02 W            |                                 |               |

## 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 | ECLASS 11.0 | 27-14-11-41 |

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## Technical data

### Approvals

Approvals



ROHS

Conform

### Downloads

Approval/Certificate/Document of  
Conformity

[Declaration of Conformity](#)

Engineering Data

[STEP](#)

Brochure/Catalogue

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