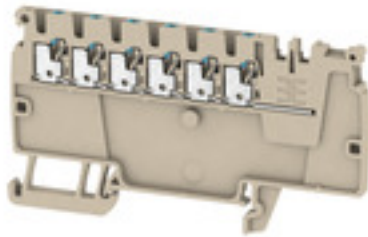


**A-series  
AAP11 1.5 LI BL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Product image****Control voltage distribution**

Our tailored AAP potential distribution terminal blocks are ideal for surge current protection and central control voltage distribution. Meanwhile, our new maxGUARD range enables potential distribution with integrated electronic load monitoring in the smallest of installation spaces.

**General ordering data**

|            |                                                                                          |
|------------|------------------------------------------------------------------------------------------|
| Type       | AAP11 1.5 LI BL                                                                          |
| Order No.  | <a href="#">1988170000</a>                                                               |
| Version    | Modular distribution terminals, PUSH IN, 1.5 mm <sup>2</sup> , 500 V, 17.5 A, dark beige |
| GTIN (EAN) | 4050118372922                                                                            |
| Qty.       | 50 Stück                                                                                 |

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## Technische Daten

### Dimensions and weights

|                          |         |                 |            |
|--------------------------|---------|-----------------|------------|
| Width                    | 3.5 mm  | Width (inches)  | 0.138 inch |
| Height                   | 85.5 mm | Height (inches) | 3.366 inch |
| Depth                    | 47 mm   | Depth (inches)  | 1.85 inch  |
| Depth including DIN rail | 48 mm   | Net weight      | 8.253 g    |

### Temperatures

|                                  |        |                                  |        |
|----------------------------------|--------|----------------------------------|--------|
| Continuous operating temp., min. | -60 °C | Continuous operating temp., max. | 130 °C |
|----------------------------------|--------|----------------------------------|--------|

### Material data

|                                |       |                           |            |
|--------------------------------|-------|---------------------------|------------|
| Material                       | Wemid | Colour code               | dark beige |
| Colour of operational elements | blue  | UL 94 flammability rating | V-0        |

### Rating data IECEx/ATEX

|                                |                     |                                 |                     |
|--------------------------------|---------------------|---------------------------------|---------------------|
| Certificate No. (ATEX)         | TUEV17ATEX8030U     | Certificate No. (IECEX)         | IECEXTUR17.0015U    |
| Max. voltage (ATEX)            | 550 V               | Current (ATEX)                  | 13 A                |
| Wire cross section max. (ATEX) | 1.5 mm <sup>2</sup> | Max. voltage (IECEX)            | 550 V               |
| Current (IECEX)                | 13 A                | Wire cross section max. (IECEX) | 1.5 mm <sup>2</sup> |
| Marking EN 60079-7             | Ex eb II C Gb       |                                 |                     |

### System specifications

|                               |     |                                   |       |
|-------------------------------|-----|-----------------------------------|-------|
| End cover plate required      | Yes | Number of potentials              | 1     |
| Number of levels              | 1   | No. of clamping points per level  | 6     |
| Number of potentials per tier | 1   | Levels cross-connected internally | No    |
| PE connection                 | No  | Rail                              | TS 35 |
| N-function                    | No  | PE function                       | No    |
| 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 | Current size B (CSA)          | 13 A   |
| Current size C (CSA)          | 13 A            | Current size D (CSA)          | 5 A    |
| Voltage size B (CSA)          | 300 V           | Voltage size C (CSA)          | 300 V  |
| Voltage size D (CSA)          | 600 V           | Wire cross section max. (CSA) | 14 AWG |
| Wire cross section min. (CSA) | 26 AWG          |                               |        |

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## Technische Daten

### Conductors for clamping (rated connection)

|                                                                                         |                      |                                                                                         |                     |
|-----------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|---------------------|
| Blade size                                                                              | 0.4 x 2.0 mm         | Clamping range, max.                                                                    | 1.5 mm <sup>2</sup> |
| Clamping range, min.                                                                    | 0.14 mm <sup>2</sup> | Connection cross-section, stranded, max.                                                | 1.5 mm <sup>2</sup> |
| Connection cross-section, stranded, min.                                                | 0.5 mm <sup>2</sup>  | Connection direction                                                                    | top                 |
| Gauge to IEC 60947-1                                                                    | A1                   | Number of connections                                                                   | 6                   |
| Stripping length                                                                        | 8 mm                 | Type of connection                                                                      | PUSH IN             |
| Wire connection cross section AWG, max.                                                 | AWG 14               | Wire connection cross section AWG, min.                                                 | AWG 26              |
| Wire connection cross section, finely stranded, max.                                    | 1.5 mm <sup>2</sup>  | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1.5 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. | 1 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.                                         | 1.5 mm <sup>2</sup>  | Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup> |

### Rating data

|                                             |                       |                                              |         |
|---------------------------------------------|-----------------------|----------------------------------------------|---------|
| Rated cross-section                         | 1.5 mm <sup>2</sup>   | Rated voltage                                | 500 V   |
| Rated current                               | 17.5 A                | Current at maximum wires                     | 17.5 A  |
| Standards                                   | IEC/EN 60947-7-1:2009 | Volume resistance according to IEC 60947-7-x | 1.83 mΩ |
| Power loss in accordance with IEC 60947-7-x | 0.56 W                | Rated impulse withstand voltage              | 6 kV    |
| Pollution severity                          | 3                     | Surge voltage category                       | III     |

### UL rating data

|                                            |        |                                            |        |
|--------------------------------------------|--------|--------------------------------------------|--------|
| Certificate No. (cURus)                    | E60693 | Conductor size Factory wiring max. (cURus) | 14 AWG |
| Conductor size Factory wiring min. (cURus) | 26 AWG | Conductor size Field wiring max. (cURus)   | 14 AWG |
| Conductor size Field wiring min. (cURus)   | 26 AWG | Current size B (cURus)                     | 13 A   |
| Current size C (cURus)                     | 13 A   | Current size D (cURus)                     | 5 A    |
| Voltage size B (cURus)                     | 300 V  | Voltage size C (cURus)                     | 300 V  |
| Voltage size D (cURus)                     | 600 V  |                                            |        |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 6.0   | EC000897    | eClass 6.2 | 27-14-11-20 |
| eClass 9.0 | 27-14-11-20 | eClass 9.1 | 27-14-11-20 |

### Product information

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| Descriptive text technical data | Approval in progress                        |
| Instructions for accessories    | All MultiMark variants (MM) = strip markers |

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## Technische Daten

### Approvals

Approvals



ROHS

Conform

### Downloads

|                                             |                                                                                                                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">CFAT_AAP11_1.5_LI.pdf</a><br><a href="#">IECEX_TUR_17.0015U_0.pdf</a><br><a href="#">TÜV 17 ATEX 8030_U.pdf</a><br><a href="#">DE_PT0205_20160620_005_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 1988170000 EN</a><br><a href="#">Klippon® Connect 1988170000 DE</a>                                                                                  |

### Safety note

|               |                                    |
|---------------|------------------------------------|
| Safety notice | <a href="#">Safety Information</a> |
|---------------|------------------------------------|

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## Zeichnungen

