

**AAP11 1.5 LI GN/OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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**

Version	Modular distribution terminals, 1.5 mm <sup>2</sup> , 500, 17.5 A, green
Order No.	<a href="#">2614100000</a>
Type	AAP11 1.5 LI GN/OR
GTIN (EAN)	4050118618013
Qty.	50 pc(s).

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## Technical data

### Dimensions and weights

Depth	47 mm	Depth (inches)	1.85 inch
Depth including DIN rail	48 mm	Height	85.5 mm
Height (inches)	3.366 inch	Net weight	8.253 g
Width	3.5 mm	Width (inches)	0.138 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
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 ec II C Gc	Ex 2014/34/EU label	II 2 G D

### Additional technical data

Installation advice	Rail
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### Conductors for clamping (rated connection)

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>		
Stripping length	8 mm		
Tube length for AEH with plastic collar DIN 46228/4	Tube length	max.	8 mm
		min.	6 mm
	Cross-section for conductor connection	min.	0.14 mm <sup>2</sup>
max.		0.75 mm <sup>2</sup>	
Tube length for AEH without plastic collar DIN 46228/1	Tube length	min.	5 mm
	Cross-section for conductor connection	nominal	0.25 mm <sup>2</sup>
	Tube length	nominal	6 mm
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1 mm <sup>2</sup>
	Tube length	nominal	10 mm
Cross-section for conductor connection	nominal	1.5 mm <sup>2</sup>	
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>		

Creation date April 16, 2021 4:51:23 AM CEST

Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
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Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1 mm <sup>2</sup>
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Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
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Wire connection cross-section, solid core, max.	1.5 mm <sup>2</sup>
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Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>
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## General

Installation advice	Rail	Standards	IEC/EN 60947-7-1:2009
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26

## Rating data

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	500
Rated voltage to adjoining terminal	500 V	Rated current	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		

## Classifications

ETIM 6.0	EC000897	ETIM 7.0	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

## Approvals

Approvals



## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity</a> <a href="#">IECEx Certificate</a> <a href="#">ATEX Certificate</a> <a href="#">CB Test Certificate</a> <a href="#">CB Certificate</a> <a href="#">MARITREG certificate</a> <a href="#">CCC Ex Certificate</a> <a href="#">EU Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN</a>
User Documentation	<a href="#">NTI AAP 11</a> <a href="#">Storage Conditions Terminal Blocks</a> <a href="#">PI Klippon AAP DE</a> <a href="#">PI Klippon AAP EN</a>
Brochure/Catalogue	<a href="#">Catalogues in PDF-format</a>

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