

## A-series AAP11 1.5 LI RD

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

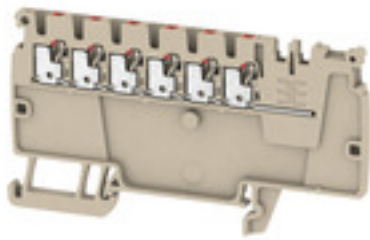
D-32758 Detmold

Germany

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www.weidmueller.com



### 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 RD
Order No.	<a href="#">1988160000</a>
Version	Modular distribution terminals, PUSH IN, 1.5 mm <sup>2</sup> , 500 V, 17.5 A, Dark Beige
GTIN (EAN)	4050118372939
Qty.	50 pc(s).

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**Technical data**
**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
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**Material data**

Material	Wemid	Colour	Dark Beige
Colour of operational elements	Red	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>

**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	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

**Additional technical data**

Installation advice	Mounting rail	Open sides	right
Type of fixing	Snap-on	Type of mounting	TS 35

**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>

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**Technical data****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	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 9.1	27-14-11-20		

**Product information**

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

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">CFAT AAP11_1.5_LI.pdf</a> <a href="#">IECEX_TUR_17.0015U_0.pdf</a> <a href="#">TÜV_17_ATEX_8030_U.pdf</a> <a href="#">DE_PT0205_20160620_006_ISSUE01.pdf</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD_Zuken E3.S</a>

**Safety note**

Safety notice	<a href="#">Safety Information</a>
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**Data sheet**

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**Drawings**

