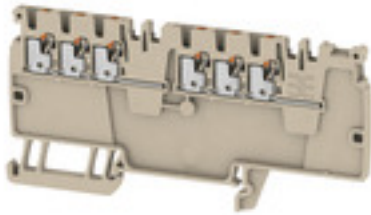


**A-series
AAP13 1.5 LI-LI OR**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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	AAP13 1.5 LI-LI OR
Order No.	2623920000
Version	Modular distribution terminals, 1.5 mm ² , 250 V, 16 A, orange
GTIN (EAN)	4050118627442
Qty.	50 pc(s).

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Technical data
Dimensions and weights

Width	3.5 mm	Width (inches)	0.138 inch
Height	96 mm	Height (inches)	3.78 inch
Depth	47 mm	Depth (inches)	1.85 inch
Depth including DIN rail	48 mm	Net weight	9.019 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	orange
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	TUEV17ATEX8030U	Certificate No. (IECEX)	IECEXTUR17.0015U
Max. voltage (ATEX)	220 V	Current (ATEX)	13 A
Wire cross section max. (ATEX)	1.5 mm ²	Max. voltage (IECEX)	220 V
Current (IECEX)	13 A	Wire cross section max. (IECEX)	1.5 mm ²

Additional technical data

Installation advice	Rail
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Conductors for clamping (rated connection)

Clamping range, max.	1.5 mm ²	Clamping range, min.	0.14 mm ²
Connection cross-section, stranded, max.	1.5 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
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 ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	1.5 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Rating data

Rated cross-section	1.5 mm ²	Rated voltage	250 V
Rated voltage to adjoining terminal	250 V	Rated current	16 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	0.47 W		

Data sheet

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Technical data

Classifications

ETIM 5.0	EC000897	ETIM 6.0	EC000897
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-20	eClass 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

Approvals

Approvals

IEC EX ATEX

Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity IECEX Certificate ATEX Certificate
Engineering Data	STEP
User Documentation	NTI AAP13