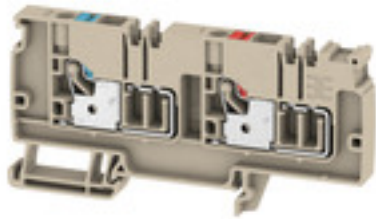


**A-series
AAP13 6 LO-LO**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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 6 LO-LO
Order No.	1988260000
Version	Supply terminal, PUSH IN, 6 mm², 250 V, 41 A, dark beige
GTIN (EAN)	4050118372892
Qty.	20 pc(s).

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Technical data
Dimensions and weights

Width	8.1 mm	Width (inches)	0.319 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	22.31 g

Temperatures

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

Material data

Material	Wemid	Colour	dark beige
Colour of operational elements	red / blue	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)	33 A
Wire cross section max. (ATEX)	6 mm ²	Max. voltage (IECEX)	220 V
Current (IECEX)	33 A	Wire cross section max. (IECEX)	6 mm ²
Marking EN 60079-7	Ex eb II C Gb	Ex 2014/34/EU label	II 2 G D

System specifications

End cover plate required	Yes	Number of potentials	2
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	2	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	Conductor size Factory wiring max. (CSA)	8 AWG
Conductor size Factory wiring min. (CSA)	22 AWG	Conductor size Field wiring max. (CSA)	8 AWG
Conductor size Field wiring min. (CSA)	22 AWG	Current size B (CSA)	36 A
Current size C (CSA)	36 A	Voltage size B (CSA)	150 V
Voltage size C (CSA)	150 V	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	22 AWG		

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Technical data
Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.34 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Connection direction	top
Gauge to IEC 60947-1	A5	Number of connections	2
Stripping length	12 mm	Twin wire-end ferrules, max.	1.5 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Type of connection	PUSH IN
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	6 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 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.	6 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.	6 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Rating data

Rated cross-section	6 mm ²	Rated voltage	250 V
Rated current	41 A	Current at maximum wires	41 A
Standards	In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Power loss in accordance with IEC 60947-7-x	1.31 W	Rated impulse withstand voltage	4 kV
Pollution severity	3	Surge voltage category	III

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	8 AWG
Conductor size Factory wiring min. (cURus)	22 AWG	Conductor size Field wiring max. (cURus)	8 AWG
Conductor size Field wiring min. (cURus)	22 AWG	Current size B (cURus)	36 A
Current size C (cURus)	36 A	Voltage size B (cURus)	150 V
Voltage size C (cURus)	150 V		

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		

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Technical data

Approvals

Approvals



ATEX

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Conform

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Approval/Certificate/Document of
Conformity

[Attestation of Conformity](#)
[IECEX Certificate](#)
[ATEX Certificate](#)
[DNVGL certificate](#)
[BV certificate](#)
[MARITREG certificate](#)
[DE_PT0205_20160620_017_ISSUE01.pdf](#)
[Declaration of Conformity Terminals](#)

Brochure/Catalogue

[CAT 1 TERM 16/17 EN](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)

Engineering Data

[STEP](#)

Tender specification

[Klippon® Connect 1988260000 DE](#)
[Klippon® Connect 1988260000 EN](#)

User Documentation

[StorageConditionsTerminalBlocks](#)
[PI Klippon AAP DE](#)
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Safety note

Safety notice

[Safety Information](#)

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Drawings

