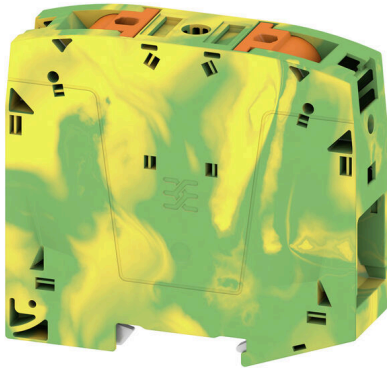


A2C 95/120 PE**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



More and more components need to be housed within a confined space, in switchgear and panels. As part of the power feed-in, connecting conductors is becoming increasingly challenging, especially for large cross-sections. Our comprehensive range of connection solutions also enables convenient wiring in challenging space conditions. The compact design and the combination of many practical handling benefits make the supply of power to switchgear and panels simple, efficient, and space-saving.

General ordering data

Version	PE terminal, PUSH IN, 95 mm ² , 1000 V, Green/yellow
Order No.	2694090000
Type	A2C 95/120 PE
GTIN (EAN)	4064675073277
Qty.	5 items

A2C 95/120 PE

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Dimensions and weights

Depth	90 mm	Depth (inches)	3.5433 inch
Height	101.5 mm	Height (inches)	3.9961 inch
Width	25 mm	Width (inches)	0.9842 inch
Net weight	241.88 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Wemid	Colour	Green/yellow
Colour of operational elements	orange	UL 94 flammability rating	V-0

Rating data IECEx/ATEX

Certificate No. (ATEX)	TUEV16ATEX7909U	Certificate No. (IECEX)	IECEXTUR16.0036U
Wire cross section max. (ATEX)	120 mm ²	Wire cross section max. (IECEX)	120 mm ²

System specifications

End cover plate required	No	Number of potentials	1
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	1	PE connection	Yes
Mounting rail	TS 35	N-function	No
PE function	Yes	PEN function	Yes

Additional technical data

Open sides	closed	Snap-on	Yes
Type of fixing	Snap-on	Explosion-tested version	Yes
Type of mounting	Snap-on, TS 35		

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CSA rating data

Wire cross section max. (CSA)	000 AWG	Certificate No. (CSA)	200039-80115835
Wire cross section min. (CSA)	4 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 3/0	Connection direction	on side
Stripping length	40 mm	Type of connection	PUSH IN
Number of connections	2	Clamping range, max.	120 mm ²
Clamping range, min.	25 mm ²	Blade size	1.0 x 5.5 mm
Wire connection cross section AWG, min.	AWG 4	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	95 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	25 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	95 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	25 mm ²	Wire connection cross section, finely stranded, max.	120 mm ²
Wire connection cross section, finely stranded, min.	25 mm ²	Connection cross-section, stranded, max.	120 mm ²
Connection cross-section, stranded, min. 25 mm ²		Wire connection cross-section, solid core, max.	120 mm ²
Wire connection cross-section, solid core, min.	25 mm ²	Connection cross-section, finely stranded, min.	25 mm ²

General

Wire connection cross section AWG, max.	AWG 3/0	Wire connection cross section AWG, min.	AWG 4
Standards	IEC 60947-7-2	Mounting rail	TS 35

Rating data

Rated cross-section	95 mm ²	Rated voltage	1000 V
Rated voltage to adjoining terminal	1000 V	Rated DC voltage	1500 V
Standards	IEC 60947-7-2	Volume resistance according to IEC 60947-7-x	0.14 mΩ
Power loss in accordance with IEC 60947-7-x	0.00 W	Surge voltage category	III
Pollution severity	3		

UL rating data

Conductor size Factory wiring max. (cURus)	000 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	4 AWG	Conductor size Factory wiring min. (cURus)	4 AWG
Conductor size Field wiring max. (cURus)	000 AWG		

Classifications

ETIM 8.0	EC000901	ETIM 9.0	EC000901
ETIM 10.0	EC000901	ECLASS 14.0	27-25-01-03

Creation date 27.02.2026 10:51:45 MEZ

Catalogue status / Drawings

Technical data

ECLASS 15.0

27-25-01-03

Drawings

