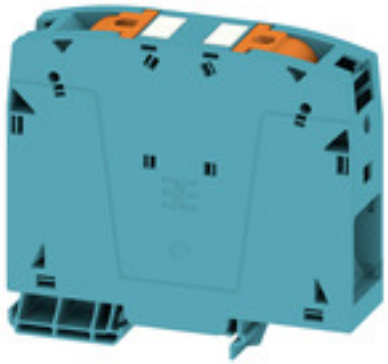
A2C 95/120 DL BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	Feed-through terminal, PUSH IN, 95 mm², 1000 V, 232 A, blue
Order No.	2755910000
Type	A2C 95/120 DL BL
GTIN (EAN)	4064675005131
Qty.	5 pc(s).

A2C 95/120 DL BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	90 mm	Depth (inches)	3.543 inch
Height	101.5 mm	Height (inches)	3.996 inch
Width	25 mm	Width (inches)	0.984 inch
Net weight	170 g		

Temperatures

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

Material data

Material	Wemid	Colour	blue
Colour of operational elements	orange	UL 94 flammability rating	V-0

Rating data IECEx/ATEX

Certificate No. (ATEX)	TUEV16ATEX7909U	Certificate No. (IECEX)	IECEXTUR16.0036U
Max. voltage (ATEX)	1100 V	Current (ATEX)	211 A
Wire cross section max. (ATEX)	120 mm²	Max. voltage (IECEX)	1100 V
Current (IECEX)	211 A	Wire cross section max. (IECEX)	120 mm²

System specifications

End cover plate required	No	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	Rail	TS 35
N-function	Yes	PE function	No
PEN function	No		

Additional technical data

Open sides	closed	Type of fixing	TS 35
Type of mounting	Snap-on		

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	120 mm²
Clamping range, min.	25 mm²	Connection cross-section, stranded, max.	120 mm²
Connection cross-section, stranded, min.	25 mm²	Connection direction	on side
Number of connections	2	Stripping length	40 mm
Type of connection	PUSH IN	Wire connection cross section AWG, max.	AWG 3/0
Wire connection cross section, finely stranded, max.	120 mm²	Wire connection cross section, finely stranded, min.	25 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	95 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	25 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	95 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	25 mm²
Wire connection cross-section, solid core, max.	120 mm²	Wire connection cross-section, solid core, min.	25 mm²

A2C 95/120 DL BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

General

Rail	TS 35	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 3/0		

Rating data

Rated cross-section	95 mm²	Rated voltage	1,000 V
Rated DC voltage	1,500 V	Rated current	232 A
Current at maximum wires	232 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	0.12 mΩ	Rated impulse withstand voltage	8 kV
Power loss in accordance with IEC 60947-7-x	7.42 W	Pollution severity	3
Surge voltage category	III		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	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
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27250101

Approvals

Approvals

Downloads

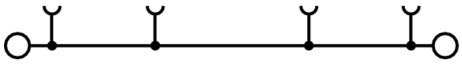
Approval/Certificate/Document of Conformity	Attestation of Conformity IECEx Certificate ATEX Certificate DNVGL certificate CB Testreport CB Certificate UKCA Ex Certificate CE Declaration of Conformity Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
User Documentation	NTI A2C 95/120
Catalogues	Catalogues in PDF-format

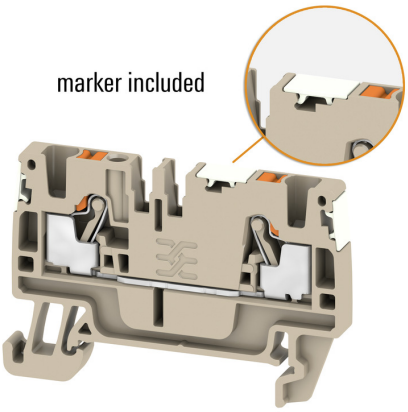
A2C 95/120 DL BL

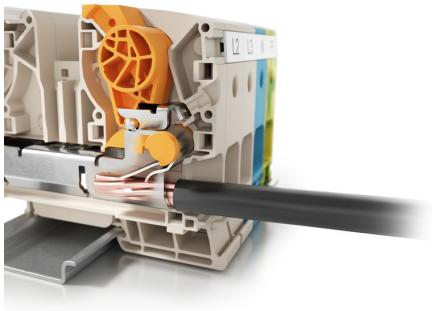
Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings







A2C 95/120 DL BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Accessories

95/120 mm²



Power feed-in
Our wide range of W-Series terminal blocks with our WPD main line branch terminals, which are optimised to guarantee both convenience and space gains, ensures a secure and convenient connection at the power feed-in.

General ordering data

Type	ZQV 95/120N/2
Order No.	2694250000
GTIN (EAN)	4064675266563
Qty.	10 pc(s).

Type	ZQV 95/120N/3
Order No.	2694260000
GTIN (EAN)	4064675266570
Qty.	10 pc(s).

A-Series

A Series

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type	AEB 35 SCL/1 V0	Version
Order No.	2661280000	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 pc(s).	

Type	AEB 35 SCL/1 V0 BK	Version
Order No.	2661300000	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 pc(s).	

Type	AEB 35 SC/1	Version
Order No.	1991920000	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 pc(s).	

Type	AEB 35 SC/1 BK	Version
Order No.	2475310000	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 pc(s).	

A2C 95/120 DL BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Accessories

Type	AEB 35 SCL/1 V0 GY	Version
Order No.	2661290000	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 pc(s).	