

**AWPD 35 4X6/6X2.5 BL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Our feed-in terminal blocks in combination with cross-connections offer the possibility of flexible potential distribution on terminal blocks with a different rated cross-section.

**General ordering data**

Version	Potential distributor terminal, Screw connection, 35, 1000 V, 110 A, Number of connections: 11, TS 35, blue, Colour of operational elements: orange
Order No.	<a href="#">2860560000</a>
Type	AWPD 35 4X6/6X2.5 BL
GTIN (EAN)	4064675575993
Qty.	20 pc(s).

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## Technical data

## Dimensions and weights

Depth	50 mm	Depth (inches)	1.969 inch
Height	125 mm	Height (inches)	4.921 inch
Width	16.2 mm	Width (inches)	0.638 inch
Net weight	80 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	110 °C		

## Material data

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

## System specifications

Version	Hybrid terminal, Potential distributor	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	11	Number of potentials per tier	1
Rail	TS 35	N-function	No
PE function	No	PEN function	No

## Additional technical data

Explosion-tested version	No	Open sides	closed
Snap-on	Yes	Type of mounting	TS 35

## Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

## Conductors for clamping (rated connection)

Blade size	1 x 5.5	Clamping range, max.	35 mm <sup>2</sup>
Clamping range, min.	1.5 mm <sup>2</sup>	Clamping screw	M 6
Connection direction	top	Gauge to IEC 60947-1	B9
Number of connections	11	Stripping length	17 mm
Tightening torque, max.	2.5 Nm	Tightening torque, min.	2.5 Nm
Twin wire-end ferrules, max.	6 mm <sup>2</sup>	Twin wire-end ferrules, min.	1.5 mm <sup>2</sup>
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 14
Wire connection cross section AWG, min.	AWG 2	Wire connection cross section, finely stranded, max.	35 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	35 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	35 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	35 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	1.5 mm <sup>2</sup>

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## Technical data

## General

Rail	TS 35	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 2

## Rating data

Rated cross-section	35 mm <sup>2</sup>	Rated voltage	1,000 V
Rated AC voltage	1,000 V	Rated DC voltage	1,000 V
Rated current	110 A	Current at maximum wires	110 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.26 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	4 W
Pollution severity	3	Surge voltage category	III

## UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	2 AWG
Conductor size Factory wiring min. (cURus)	14 AWG	Conductor size Field wiring max. (cURus)	2 AWG
Conductor size Field wiring min. (cURus)	14 AWG		

## 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	27-25-01-19

## Approvals

Approvals



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

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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# Drawings

