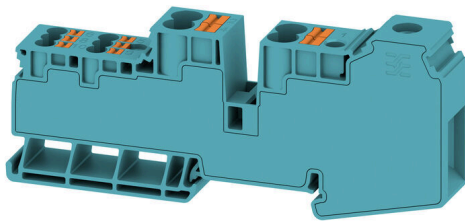


## AWPD 35 4X6/6X2.5 BL

**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, blue, 35 mm <sup>2</sup> , 110 A, 1000 V, Number of connections: 11, Number of levels: 1
Order No.	<a href="#">2860560000</a>
Type	AWPD 35 4X6/6X2.5 BL
GTIN (EAN)	4064675575993
Qty.	20 items

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

### Dimensions and weights

Depth	51.6 mm	Depth (inches)	2.0315 inch
Height	117.93 mm	Height (inches)	4.6429 inch
Width	16.2 mm	Width (inches)	0.6378 inch
Net weight	80 g		

### Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-60 °C...65 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	110 °C

### Environmental Product Compliance

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

### Material data

Basic 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
Levels cross-connected internally	No	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

### Additional technical data

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

### Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	10 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm <sup>2</sup>
Rated cross-section, further connection	6 mm <sup>2</sup>	Cross-section for connected wire, multi-core, further connection, min.	0.5 mm <sup>2</sup>
Cross-section for connected wire, multi-core, further connection, max.	10 mm <sup>2</sup>	Cross-section for connected wire, AWG, AWG 20 additional connection, min.	
Cross-section for connected wire, solid-core, further connection, min.	0.5 mm <sup>2</sup>	Cross-section for connected wire, solid-core, further connection, max.	10 mm <sup>2</sup>

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## Technical data

Connection type, additional connection	PUSH IN	Cross-section for connected wire, flexible, further connection, max.	10 mm <sup>2</sup>
Cross-section for connected wire, AWG, additional connection, max.	AWG 10		

### Conductors for clamping (rated connection)

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

### General

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

### Rating data

Rated cross-section	35 mm <sup>2</sup>	Rated voltage	1000 V
Rated AC voltage	1000 V	Rated DC voltage	1000 V
Nominal 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	4.00 W
Surge voltage category	III	Pollution severity	3

### UL rating data

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

### Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

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**Drawings**

