

AWPD 35 4X6/6X2.5 FE

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

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

Order No.	2924980000
Type	AWPD 35 4X6/6X2.5 FE
GTIN (EAN)	4099986639164
Qty.	20 pc(s).

Creation date December 1, 2023 1:02:09 PM CET

Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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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	40 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	black/yellow
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

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

Conductors for clamping (rated connection)

Blade size	1 x 5.5	Clamping range, max.	35 mm ²
Clamping range, min.	1.5 mm ²	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 ²	Twin wire-end ferrules, min.	1.5 mm ²
Type of connection	Screw connection, PUSH IN	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 ²
Wire connection cross section, finely stranded, min.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	35 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	35 mm ²
Wire connection cross-section, solid core, max.	35 mm ²	Wire connection cross-section, solid core, min.	1.5 mm ²

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

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Rating data

Rated cross-section	35 mm ²	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

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	27250119

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

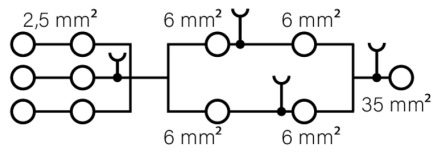
Data sheet

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Drawings



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Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

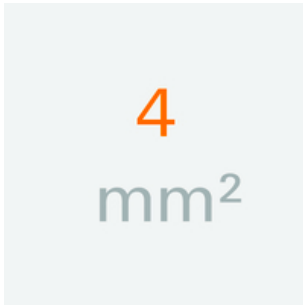
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Accessories

4 mm²



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General ordering data

Type	ZQV 4N/8 BL
Order No.	1528190000
GTIN (EAN)	4050118332858
Qty.	20 pc(s).
Type	ZQV 4N/30
Order No.	2561580000
GTIN (EAN)	4050118570113
Qty.	5 pc(s).
Type	ZQV 4N/6 BL
Order No.	1528170000
GTIN (EAN)	4050118332926
Qty.	20 pc(s).
Type	ZQV 4N/6
Order No.	1527990000
GTIN (EAN)	4050118332919
Qty.	20 pc(s).
Type	ZQV 4N/4 RD
Order No.	2460800000
GTIN (EAN)	4050118476224
Qty.	60 pc(s).
Type	ZQV 4N/5 RD
Order No.	2460790000
GTIN (EAN)	4050118476217
Qty.	60 pc(s).
Type	ZQV 4N/2 RD
Order No.	2460450000
GTIN (EAN)	4050118476149
Qty.	60 pc(s).
Type	ZQV 4N/32
Order No.	2561670000
GTIN (EAN)	4050118570175
Qty.	5 pc(s).
Type	ZQV 4N/3
Order No.	1527940000
GTIN (EAN)	4050118332865
Qty.	60 pc(s).
Type	ZQV 4N/7 RD
Order No.	2460770000
GTIN (EAN)	4050118476194
Qty.	20 pc(s).

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Accessories

Type ZQV 4N/2
 Order No. [1527930000](#)
 GTIN (EAN) 4050118332766
 Qty. 60 pc(s).

Type ZQV 4N/4 BL
 Order No. [1528120000](#)
 GTIN (EAN) 4050118332872
 Qty. 60 pc(s).

Type ZQV 4N/50
 Order No. [1528130000](#)
 GTIN (EAN) 4050118332902
 Qty. 5 pc(s).

Type ZQV 4N/50 BL
 Order No. [1528240000](#)
 GTIN (EAN) 4050118333121
 Qty. 5 pc(s).

Type ZQV 4N/6 RD
 Order No. [2460780000](#)
 GTIN (EAN) 4050118476200
 Qty. 20 pc(s).

Type ZQV 4N/8 RD
 Order No. [2460760000](#)
 GTIN (EAN) 4050118476187
 Qty. 20 pc(s).

Type ZQV 4N/9 BL
 Order No. [1528220000](#)
 GTIN (EAN) 4050118333107
 Qty. 20 pc(s).

Type ZQV 4N/9
 Order No. [1528070000](#)
 GTIN (EAN) 4050118332797
 Qty. 20 pc(s).

Type ZQV 4N/10 RD
 Order No. [2460740000](#)
 GTIN (EAN) 4050118476163
 Qty. 20 pc(s).

Type ZQV 4N/5 BL
 Order No. [1528140000](#)
 GTIN (EAN) 4050118333015
 Qty. 60 pc(s).

Type ZQV 4N/9 RD
 Order No. [2460750000](#)
 GTIN (EAN) 4050118476170
 Qty. 20 pc(s).

Type ZQV 4N/30 BL
 Order No. [2561610000](#)
 GTIN (EAN) 4050118569971
 Qty. 5 pc(s).

Type ZQV 4N/30 RD
 Order No. [2561600000](#)
 GTIN (EAN) 4050118569964
 Qty. 5 pc(s).

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Type	ZQV 4N/10 BL
Order No.	1528230000
GTIN (EAN)	4050118333138
Qty.	20 pc(s).
Type	ZQV 4N/3 BL
Order No.	1528080000
GTIN (EAN)	4050118333008
Qty.	60 pc(s).
Type	ZQV 4N/5
Order No.	1527980000
GTIN (EAN)	4050118332759
Qty.	60 pc(s).
Type	ZQV 4N/3 RD
Order No.	2460810000
GTIN (EAN)	4050118476231
Qty.	60 pc(s).
Type	ZQV 4N/10
Order No.	1528090000
GTIN (EAN)	4050118332896
Qty.	20 pc(s).
Type	ZQV 4N/50 RD
Order No.	2460730000
GTIN (EAN)	4050118476156
Qty.	5 pc(s).
Type	ZQV 4N/7
Order No.	1528020000
GTIN (EAN)	4050118332780
Qty.	20 pc(s).
Type	ZQV 4N/4
Order No.	1527970000
GTIN (EAN)	4050118332889
Qty.	60 pc(s).
Type	ZQV 4N/7 BL
Order No.	1528180000
GTIN (EAN)	4050118333114
Qty.	20 pc(s).
Type	ZQV 4N/2 BL
Order No.	1528040000
GTIN (EAN)	4050118332773
Qty.	60 pc(s).
Type	ZQV 4N/8
Order No.	1528030000
GTIN (EAN)	4050118332841
Qty.	20 pc(s).

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Accessories

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

1.5 mm²



The plug-in cross-connections feature easy handling and quick installation. This saves a great deal of time during installation in comparison with screwed solutions.

General ordering data

Type	ZQV 1.5N/8 BL
Order No.	1985640000
GTIN (EAN)	4050118370461
Qty.	20 pc(s).
Type	ZQV 1.5N/5
Order No.	1985500000
GTIN (EAN)	4050118369991
Qty.	20 pc(s).
Type	ZQV 1.5N/4
Order No.	1985490000
GTIN (EAN)	4050118370201
Qty.	60 pc(s).

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Accessories

Type ZQV 1.5N/50 BL
 Order No. [1985720000](#)
 GTIN (EAN) 4050118370546
 Qty. 5 pc(s).

Type ZQV 1.5N/6 RD
 Order No. [1985730000](#)
 GTIN (EAN) 4050118370454
 Qty. 20 pc(s).

Type ZQV 1.5N/5 RD
 Order No. [1985710000](#)
 GTIN (EAN) 4050118370256
 Qty. 20 pc(s).

Type ZQV 1.5N/7
 Order No. [1985520000](#)
 GTIN (EAN) 4050118370195
 Qty. 20 pc(s).

Type ZQV 1.5N/50
 Order No. [1985620000](#)
 GTIN (EAN) 4050118370300
 Qty. 5 pc(s).

Type ZQV 1.5N/8 RD
 Order No. [1985770000](#)
 GTIN (EAN) 4050118370508
 Qty. 20 pc(s).

Type ZQV 1.5N/2 BL
 Order No. [1985530000](#)
 GTIN (EAN) 4050118370423
 Qty. 60 pc(s).

Type ZQV 1.5N/20 BL
 Order No. [1985700000](#)
 GTIN (EAN) 4050118370331
 Qty. 20 pc(s).

Type ZQV 1.5N/20
 Order No. [1985600000](#)
 GTIN (EAN) 4050118370225
 Qty. 20 pc(s).

Type ZQV 1.5N/4 RD
 Order No. [1985690000](#)
 GTIN (EAN) 4050118370515
 Qty. 60 pc(s).

Type ZQV 1.5N/6 BL
 Order No. [1985610000](#)
 GTIN (EAN) 4050118370492
 Qty. 20 pc(s).

Type ZQV 1.5N/10 BL
 Order No. [1985680000](#)
 GTIN (EAN) 4050118370539
 Qty. 20 pc(s).

Type ZQV 1.5N/10
 Order No. [1985580000](#)
 GTIN (EAN) 4050118370416
 Qty. 20 pc(s).

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Type ZQV 1.5N/10 RD
 Order No. [1985800000](#)
 GTIN (EAN) 4050118370393
 Qty. 20 pc(s).

Type ZQV 1.5N/3
 Order No. [1985480000](#)
 GTIN (EAN) 4050118370096
 Qty. 60 pc(s).

Type ZQV 1.5N/8
 Order No. [1985540000](#)
 GTIN (EAN) 4050118370218
 Qty. 20 pc(s).

Type ZQV 1.5N/20 RD
 Order No. [1985810000](#)
 GTIN (EAN) 4050118370355
 Qty. 20 pc(s).

Type ZQV 1.5N/7 BL
 Order No. [1985630000](#)
 GTIN (EAN) 4050118370522
 Qty. 20 pc(s).

Type ZQV 1.5N/6
 Order No. [1985510000](#)
 GTIN (EAN) 4050118370188
 Qty. 20 pc(s).

Type ZQV 1.5N/5 BL
 Order No. [1985590000](#)
 GTIN (EAN) 4050118370430
 Qty. 20 pc(s).

Type ZQV 1.5N/9 RD
 Order No. [1985790000](#)
 GTIN (EAN) 4050118370386
 Qty. 20 pc(s).

Type ZQV 1.5N/7 RD
 Order No. [1985750000](#)
 GTIN (EAN) 4050118370249
 Qty. 20 pc(s).

Type ZQV 1.5N/4 BL
 Order No. [1985570000](#)
 GTIN (EAN) 4050118370317
 Qty. 60 pc(s).

Type ZQV 1.5N/2 RD
 Order No. [1985650000](#)
 GTIN (EAN) 4050118370324
 Qty. 60 pc(s).

Type ZQV 1.5N/50 RD
 Order No. [1985820000](#)
 GTIN (EAN) 4050118370270
 Qty. 5 pc(s).

Type ZQV 1.5N/9
 Order No. [1985560000](#)
 GTIN (EAN) 4050118370409
 Qty. 20 pc(s).

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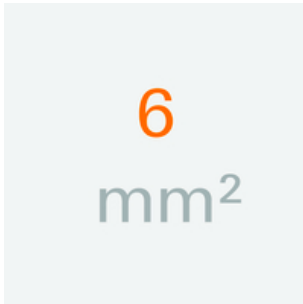
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Accessories

Type	ZQV 1.5N/9 BL
Order No.	1985660000
GTIN (EAN)	4050118370478
Qty.	20 pc(s).

Type	ZQV 1.5N/2
Order No.	1985410000
GTIN (EAN)	4050118369861
Qty.	60 pc(s).

Type	ZQV 1.5N/3 BL
Order No.	1985550000
GTIN (EAN)	4050118370485
Qty.	60 pc(s).

6 mm²

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General ordering data

Type	ZQV 6N/3 BL
Order No.	1985840000
GTIN (EAN)	4050118370379
Qty.	60 pc(s).

Type	ZQV 6N/7
Order No.	2733960000
GTIN (EAN)	4064675066804
Qty.	20 pc(s).

Type	ZQV 6N/4 BL
Order No.	1985850000
GTIN (EAN)	4050118370447
Qty.	60 pc(s).

Type	ZQV 6N/2 BL
Order No.	1985830000
GTIN (EAN)	4050118370232
Qty.	60 pc(s).

Type	ZQV 6N/2
Order No.	1985740000
GTIN (EAN)	4050118370362
Qty.	60 pc(s).

Type	ZQV 6N/4
Order No.	1985780000
GTIN (EAN)	4050118370287
Qty.	60 pc(s).

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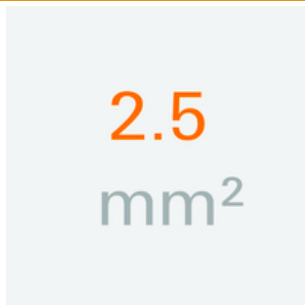
Accessories

Type	ZQV 6N/3
Order No.	1985760000
GTIN (EAN)	4050118370263
Qty.	60 pc(s).

Type	ZQV 6N/10
Order No.	2733970000
GTIN (EAN)	4064675066811
Qty.	20 pc(s).

Type	ZQV 6N/6
Order No.	2733950000
GTIN (EAN)	4064675066699
Qty.	20 pc(s).

2.5 mm²



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General ordering data

Type	ZQV 2.5N/20
Order No.	1527720000
GTIN (EAN)	4050118447972
Qty.	20 pc(s).

Type	ZQV 2.5N/3 RD
Order No.	2108690000
GTIN (EAN)	4050118448535
Qty.	60 pc(s).

Type	ZQV 2.5N/2 RD
Order No.	2108470000
GTIN (EAN)	4050118448542
Qty.	60 pc(s).

Type	ZQV 2.5N/6 BL
Order No.	1527820000
GTIN (EAN)	4050118448610
Qty.	20 pc(s).

Type	ZQV 2.5N/7 BL
Order No.	1527830000
GTIN (EAN)	4050118448603
Qty.	20 pc(s).

Type	ZQV 2.5N/2 BL
Order No.	1527740000
GTIN (EAN)	4050118448658
Qty.	60 pc(s).

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Accessories

Type	ZQV 2.5N/9 BL
Order No.	1527870000
GTIN (EAN)	4050118448580
Qty.	20 pc(s).
Type	ZQV 2.5N/10
Order No.	1527690000
GTIN (EAN)	4050118447989
Qty.	20 pc(s).
Type	ZQV 2.5N/20 BL
Order No.	1527890000
GTIN (EAN)	4050118448566
Qty.	20 pc(s).
Type	ZQV 2.5N/7 RD
Order No.	2108810000
GTIN (EAN)	4050118448498
Qty.	20 pc(s).
Type	ZQV 2.5N/6
Order No.	1527630000
GTIN (EAN)	4050118448429
Qty.	20 pc(s).
Type	ZQV 2.5N/20 RD
Order No.	2108920000
GTIN (EAN)	4050118485899
Qty.	20 pc(s).
Type	ZQV 2.5N/8 BL
Order No.	1527840000
GTIN (EAN)	4050118448597
Qty.	20 pc(s).
Type	ZQV 2.5N/2
Order No.	1527540000
GTIN (EAN)	4050118448467
Qty.	60 pc(s).
Type	ZQV 2.5N/9
Order No.	1527680000
GTIN (EAN)	4050118447996
Qty.	20 pc(s).
Type	ZQV 2.5N/10 RD
Order No.	2108910000
GTIN (EAN)	4050118486018
Qty.	20 pc(s).
Type	ZQV 2.5N/50 BL
Order No.	1527920000
GTIN (EAN)	4050118448559
Qty.	5 pc(s).
Type	ZQV 2.5N/4 RD
Order No.	2108700000
GTIN (EAN)	4050118448528
Qty.	60 pc(s).
Type	ZQV 2.5N/7
Order No.	1527640000
GTIN (EAN)	4050118448412
Qty.	20 pc(s).

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Type	ZQV 2.5N/8
Order No.	1527670000
GTIN (EAN)	4050118448405
Qty.	20 pc(s).
Type	ZQV 2.5N/8 RD
Order No.	2108870000
GTIN (EAN)	4050118448481
Qty.	20 pc(s).
Type	ZQV 2.5N/5 RD
Order No.	2108710000
GTIN (EAN)	4050118448511
Qty.	20 pc(s).
Type	ZQV 2.5N/50 RD
Order No.	2109000000
GTIN (EAN)	4050118486001
Qty.	5 pc(s).
Type	ZQV 2.5N/10 BL
Order No.	1527880000
GTIN (EAN)	4050118448573
Qty.	20 pc(s).
Type	ZQV 2.5N/6 RD
Order No.	2108720000
GTIN (EAN)	4050118448504
Qty.	20 pc(s).
Type	ZQV 2.5N/50
Order No.	1527730000
GTIN (EAN)	4050118411362
Qty.	5 pc(s).
Type	ZQV 2.5N/3
Order No.	1527570000
GTIN (EAN)	4050118448450
Qty.	60 pc(s).
Type	ZQV 2.5N/5 BL
Order No.	1527790000
GTIN (EAN)	4050118448627
Qty.	20 pc(s).
Type	ZQV 2.5N/4
Order No.	1527590000
GTIN (EAN)	4050118448443
Qty.	60 pc(s).
Type	ZQV 2.5N/4 BL
Order No.	1527780000
GTIN (EAN)	4050118448634
Qty.	60 pc(s).
Type	ZQV 2.5N/5
Order No.	1527620000
GTIN (EAN)	4050118448436
Qty.	20 pc(s).
Type	ZQV 2.5N/9 RD
Order No.	2108900000
GTIN (EAN)	4050118448474
Qty.	20 pc(s).

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Data sheet

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Accessories

Type	ZQV 2.5N/3 BL
Order No.	1527770000
GTIN (EAN)	4050118448641
Qty.	60 pc(s).

WS 8/16



WS/ DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

Your benefits with MultiMark

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

General ordering data

Type	WS-A 8/16 MM WS	Version	
Order No.	2619910000	WS, Terminal marker, 8 x 16 mm, Weidmueller, white	
GTIN (EAN)	4050118626179		
Qty.	200 pc(s).		