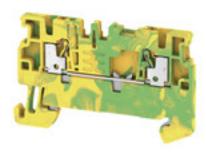


Weldmaner 32

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

www.weidmueller.com

Product image







Spring connection with PUSH IN Technology

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

Version	PE terminal, PUSH IN, 1.5 mm², Green/yellow
Order No.	<u>1552680000</u>
Туре	A2C 1.5 PE
GTIN (EAN)	4050118359862
Qty.	50 pc(s).



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Technical data

Dimensions and weights

Depth	33.5 mm	Depth (inches)	1.319 inch
Depth including DIN rail	34.5 mm	Height	55 mm
Height (inches)	2.165 inch	Width	3.5 mm
Width (inches)	0.138 inch	Net weight	6.77 g

Temperatures

Storage temperature	-25 °C55 °C	Continuous operating temp., min.	-60 °C	
Continuous operating temp may	130 °C			

Material data

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)	1.5 mm ²	Wire cross section max. (IECEX)	1.5 mm²
Marking EN 60079-7	Ex eb II C Gb	Ex 2014/34/EU label	II 2 G D

System specifications

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

Additional technical data

Installation advice	Rail	Open sides	right
Snap-on	No	Type of fixing	Snap-on
Type of mounting	TS 35	With snap-in pegs	No

CSA rating data

Certificate No. (CSA)	200039-70089609	Voltage size B (CSA)	300 V
Voltage size C (CSA)	300 V	Voltage size D (CSA)	600 V
Wire cross section max. (CSA)	14 AWG	Wire cross section min. (CSA)	26 AWG

Conductors for clamping (rated connection)

Blade size	0.4 x 2.0 mm
Clamping range, max.	1.5 mm ²
Clamping range, min.	0.14 mm ²
Connection cross-section, stranded,	1.5 mm ²
max.	
Connection cross-section, stranded, m	in. 0.5 mm ²
Connection direction	top
Gauge to IEC 60947-1	A1
Number of connections	2
Stripping length	8 mm



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Technical data

Tube length for wire-end ferrule with plastic collar DIN 46228/4	Cross-section for conductor connection Tube length		min.	0.14 mm ²
plastic collar DIN 46226/4			max.	0.75 mm ²
			min.	6 mm
			max.	8 mm
Tube length for wire-end ferrule without	***************************************	r connection	nominal	0.25 mm ²
plastic collar DIN 46228/1	Tube length		min.	5 mm
	Cross-section for conducto	r connection	min.	0.5 mm ²
			max.	1 mm²
	Tube length		nominal	6 mm
	Cross-section for conducto	r connection	nominal	1.5 mm ²
	Tube length		nominal	10 mm
Type of connection	PUSH IN			
Wire connection cross section AWG,	AWG 14			
max.	AVAIC OC			
Wire connection cross section AWG, min.	AWG 26			
Wire connection cross section, finely stranded, max.	1.5 mm ²			
Wire connection cross section, finely stranded, min.	0.5 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²			
Wire connection cross-section, solid core, max.	1.5 mm ²			
Wire connection cross-section, solid core, min.	0.5 mm ²			
General				
Installation advice	Rail	Rail		TS 35
Standards	IEC 60947-7-2	Wire connection of max.	cross section AWG,	AWG 14
Wire connection cross section AWG, min.	AWG 26			
PE rating data				
Rated short-time current	180 A (1.5 mm²)	PEN function		No
nateu SHOLFUITIE CUITEML	100 A (1.3 mm²)	LEIM IMUCHOU		INU
Rating data				
Rated cross-section	1.5 mm ²	Rated voltage to a	djoining terminal	500 V
Standards	IEC 60947-7-2		e according to IEC	1.83 mΩ
Rated impulse withstand voltage	6 kV	Power loss in acc	ordance with IEC	0.56 W
Pollution severity	3	Surge voltage cate	egory	III
. 5511 00401114		Jango Tontago Cat	ו'־פּ־	•••



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Technical data

UL rating data

Certificate No. (cURus)		Conductor size Factory wiring max.	
	E60693	(cURus)	14 AWG
Conductor size Factory wiring min.		Conductor size Field wiring max. (cURus)	
(cURus)	26 AWG		14 AWG
Conductor size Field wiring min. (cURus) 26 AWG		Voltage size B (cURus)	300 V
Voltage size C (cURus)	300 V	Voltage size D (cURus)	600 V

Classifications

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ETIM 8.0	EC000901	ECLASS 9.0	27-14-11-41
ECLASS 9.1	27-14-11-41	ECLASS 10.0	27-14-11-41
ECLASS 11.0	27-14-11-41		

Important note

Product information	For the wire end ferrules H1/10 and H1.5/10 a stripping length of 10 mm is to apply.

Approvals

Approvals





UL File Number Search E60693	ROHS	Conform
	UL File Number Search	E60693

Downloads

Approval/Certificate/Document of	Attestation of Conformity
Conformity	IECEx Certificate
	ATEX Certificate
	EAC certificate
	<u>DNVGL certificate</u>
	BV certificate
	MARITREG certificate
	CCC Ex Certificate
	<u>CB Testreport</u>
	<u>CB Certificate</u>
	CE Declaration of Conformity
	CE Declaration of Conformity all terminals
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Tender specification	Klippon® Connect 1552680000 DE
	Klippon® Connect 1552680000 EN
User Documentation	NTI_A2C_1,5.pdf
	<u>StorageConditionsTerminalBlocks</u>
	NTI ALO 16
	BPZL AXC PE
Catalogues	Catalogues in PDF-format
Brochures	

Creation date January 12, 2022 5:53:11 PM CET

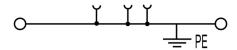


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Drawings





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Accessories

Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

Туре	DEK 5/3.5 MC NE WS	Version
Order No.	<u>1755270000</u>	Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4032248017348	Weidmueller, white
Qty.	500 pc(s).	
Туре	DEK 5/3.5 PLUS MC NE WS	Version
Order No.	2003750000	Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4050118424430	Weidmueller, white
Qty.	1,600 pc(s).	
Туре	DEK 5/3.5 MC NE GE	Version
Order No.	1369480000	Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4050118171860	Weidmueller, yellow
Qty.	500 pc(s).	



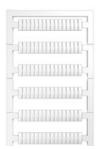
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Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Accessories

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- · Can be fitted in strips or individually
- · Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type WS 10/3.5 PLUS MC NE WS Order No. 2003760000

2003760000 4050118424454

GTIN (EAN) 40501184244 Qty. 960 pc(s). Version

WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50

Weidmueller, white

DEK 5/3.5



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 DEK 5/3.5 MM WS
Order No. 2007100000
GTIN (EAN) 4050118391992
Oty. 1,000 pc(s).

Version

Dekafix, Terminal marker, 5 x 3.5 mm, Weidmueller, white

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Accessories

1.5 mm²

1.5 mm² End plates are fitted to the open side of the last modular terminal before the end bracket. The use of an end plate ensures the function of the modular terminal and the specified rated voltage. It guarantees protection against contact with live parts and makes the final terminal finger-proof.

General ordering data

Туре	AEP 2C 1.5	Version
Order No.	<u>1552600000</u>	A-series, End plate
GTIN (EAN)	4050118359602	
Qty.	50 pc(s).	
Туре	AEP 2C 1.5 BL	Version
Order No.	<u>1552610000</u>	A-series, End plate
GTIN (EAN)	4050118359701	
Qty.	50 pc(s).	
Туре	AEP 2C 1.5 OR	Version
Order No.	2052350000	A-series, End plate
GTIN (EAN)	4050118411980	
Qty.	50 pc(s).	

A-Series



A partition plate is used for the optical separation of circuits or used for electrical isolation from neighbouring cross-connectors. In contrast to the end plate, the contour can be larger than the adjacent terminal blocks. However, it should not be smaller, as otherwise the required clearance and creepage distances within the application can no longer be maintained.

Туре	APP 1	Version
Order No.	2488970000	A-series, Partition plate
GTIN (EAN)	4050118499216	
Qty.	50 pc(s).	



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Accessories

Custom printing



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Zseries. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

WS 10/3.5 PLUS MC SDR Type

192 pc(s).

2007760000

4050118393262

Version

WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50

Weidmueller, To customer specification

Custom printing

Order No.

Qtv.

GTIN (EAN)



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

DEK 5/3.5 PLUS MC SDR

Order No. 2007790000 GTIN (EAN) 4050118393347

320 pc(s).

Qtv.

Version

Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50

Weidmueller. To customer specification



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Accessories

Type DEK 5/3.5 MC SDR
Order No. 1767730000

1767730000 4032248102532

4032248102532 500 pc(s). Version

Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50

Weidmueller, To customer specification

WS 8/3.5

GTIN (EAN)



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 8/3.5 MM WS
Order No. 2007140000
GTIN (EAN) 4050118391893
Oty. 1,000 pc(s).

Version

WS, Terminal marker, 8 x 3.5 mm, Weidmueller, white

A-Series



Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Type ATPG 1.5-10 L
Order No. 1991890000
GTIN (EAN) 4050118376647
Oty. 50 pc(s).



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Accessories

Type ATPG 1.5 MI-R
Order No. 1991880000
GTIN (EAN) 4050118376715
Oty. 50 pc(s).

Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Type SDS 0.4X2.0X60 Order No. <u>2749260000</u> GTIN (EAN) 4050118895537 Qty. 1 pc(s).

Version

Screwdriver, Blade width (B): 2 mm, Blade length: 60 mm, Blade

thickness (A): 0.4 mm

1.5 mm²

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

Time	ZQV 1.5N/9
Туре	ZUV 1.514/9
Order No.	<u>1985560000</u>
GTIN (EAN)	4050118370409
Qty.	20 pc(s).
Туре	ZQV 1.5N/4 RD
Order No.	<u>1985690000</u>
GTIN (EAN)	4050118370515
Qty.	60 pc(s).
Туре	ZQV 1.5N/7 RD
Order No.	<u>1985750000</u>
GTIN (EAN)	4050118370249
Qty.	20 (-)
αιy.	20 pc(s).
Туре	ZOV 1.5N/9 BL
Туре	ZQV 1.5N/9 BL

Creation date January 12, 2022 5:53:11 PM CET



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Accessories

Туре	ZQV 1.5N/6
Order No.	<u>1985510000</u>
GTIN (EAN)	4050118370188
Qty.	20 pc(s).
Туре	ZQV 1.5N/20 RD
	<u>1985810000</u>
GTIN (EAN)	4050118370355
Qty.	20 pc(s).
Туре	ZQV 1.5N/8 BL
	<u>1985640000</u>
GTIN (EAN)	4050118370461
Qty.	20 pc(s).
Туре	ZQV 1.5N/6 RD
	<u>.</u> 1985730000
	4050118370454
	20 pc(s).
	ZQV 1.5N/50
	<u>1985620000</u>
	4050118370300
	5 pc(s).
	ZQV 1.5N/4 BL
	<u>1985570000</u>
	4050118370317
	60 pc(s).
	ZQV 1.5N/4
	1985490000
	4050118370201
	60 pc(s).
	ZQV 1.5N/2 BL
	<u>1985530000</u>
	4050118370423
	60 pc(s).
	ZQV 1.5N/50 RD
	1985820000
	4050118370270
	5 pc(s).
	ZQV 1.5N/2
	1985410000
	4050118369861
	60 pc(s).
	ZQV 1.5N/10
	198558000 <u>0</u>
	4050118370416
	20 pc(s).
	ZQV 1.5N/8 RD
	1985770000
	4050118370508
	20 pc(s).
	ZQV 1.5N/9 RD 1985790000
	1985/90000 4050118370386
	4050118370386 20 pc(s).
I 1417	



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Accessories

Туре	ZQV 1.5N/5 BL
Order No.	1985590000
GTIN (EAN)	4050118370430
Qty.	20 pc(s).
Туре	ZQV 1.5N/2 RD
Order No.	<u>1985650000</u>
GTIN (EAN)	4050118370324
Qty.	60 pc(s).
Туре	ZOV 1.5N/20 BL
Order No.	<u>1985700000</u>
GTIN (EAN)	4050118370331
Qty.	20 pc(s).
Туре	ZQV 1.5N/7
Order No.	<u>1985520000</u>
GTIN (EAN)	4050118370195
Qty.	20 pc(s).
Туре	ZOV 1.5N/3 RD
Order No.	<u>1985670000</u>
GTIN (EAN)	4050118370348
Qty.	60 pc(s).
Туре	ZQV 1.5N/20
Order No.	<u>1985600000</u>
GTIN (EAN)	4050118370225
Qty.	20 pc(s).
Туре	ZQV 1.5N/7 BL
Order No.	1985630000
GTIN (EAN)	4050118370522
Qty.	20 pc(s).
Туре	ZQV 1.5N/3 BL
Order No.	1985550000
GTIN (EAN)	4050118370485
Qty.	60 pc(s).
Туре	ZQV 1.5N/6 BL
Order No.	1985610000
GTIN (EAN)	4050118370492
Qty.	20 pc(s).
Type Order No	ZQV 1.5N/5 1985500000
Order No.	4050118369991
GTIN (EAN)	
Qty.	20 pc(s).
Туре	ZQV 1.5N/3
Order No.	<u>1985480000</u>
GTIN (EAN)	4050118370096
Qty.	60 pc(s).
Туре	ZQV 1.5N/50 BL
Order No.	<u>1985720000</u>
GTIN (EAN)	4050118370546
Qty.	5 pc(s).
Туре	ZQV 1.5N/10 RD
Order No.	<u>1985800000</u>
GTIN (EAN)	4050118370393
Qty.	20 pc(s).



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Accessories

Туре	ZQV 1.5N/8
Order No.	<u>1985540000</u>
GTIN (EAN)	4050118370218
Qty.	20 pc(s).
Туре	ZQV 1.5N/5 RD
Order No.	<u>1985710000</u>
GTIN (EAN)	4050118370256
Qty.	20 pc(s).
Туре	ZQV 1.5N/10 BL
Order No.	<u>1985680000</u>
GTIN (EAN)	4050118370539
Qty.	20 pc(s).

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.

Туре	AEB 35 SCL/1 VO BK	Version
Order No.	<u>2661300000</u>	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 pc(s).	
Туре	AEB 35 SCL/1 V0 GY	Version
Order No.	<u>2661290000</u>	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 pc(s).	
Туре	AEB 35 SCL/1 V0	Version
Order No.	<u>2661280000</u>	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 pc(s).	
Туре	AEB 35 SC/1	Version
Order No.	<u>1991920000</u>	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 pc(s).	
Туре	AEB 35 SC/1 BK	Version
Order No.	<u>2475310000</u>	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 pc(s).	



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Accessories

A-Series

Qty.



Version

Terminal marker, 6.2 x 3.5 mm, Pitch in mm (P): 3.50 yellow

Warning covers with a flash symbol provide more safety for man and machine. They are used where external voltage must be indicated within the application.

General ordering data

Туре AAM 1.5 YE FLASH Order No. 2635520000 GTIN (EAN)

4050118674088

40 pc(s).

Digital multimeters



Multimeters are capable of measuring a number of variables. Each instrument can measure voltage and resistance, as well as performing continuity and diode testing as standard.

In addition, the individual multimeters also feature extra measuring options such as current, frequency, capacitance and temperature. Digital multimeters have the advantage of a clear display which can be read easily and directly. With these instruments, mistakes arising from faulty conversion of the measuring ranges or misreading the display are a thing of the past.

General ordering data

Туре ZUB MULTIMETER Order No. 9205270000 GTIN (EAN) 4032248723522

Version Multimeter

Qty. 1 pc(s).

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