

**AFS 4 2C BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

**General ordering data**

Version	Fuse terminal, PUSH IN, 4 mm <sup>2</sup> , 400 V, 6.3 A, black
Order No.	<a href="#">2429860000</a>
Type	AFS 4 2C BK
GTIN (EAN)	4050118439717
Qty.	50 pc(s).

## AFS 4 2C BK

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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## Technical data

## Dimensions and weights

Depth	68 mm	Depth (inches)	2.677 inch
Depth including DIN rail	69 mm	Height	74 mm
Height (inches)	2.913 inch	Width	6.1 mm
Width (inches)	0.24 inch	Net weight	17.5 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	black
UL 94 flammability rating	V-0		

## Rating data IECEx/ATEX

Certificate No. (ATEX)	TUEV17ATEX8064U	Certificate No. (IECEX)	IECEXTUR17.0030U
Max. voltage (ATEX)	250 V	Current (ATEX)	6.3 A
Wire cross section max. (ATEX)	4 mm <sup>2</sup>	Max. voltage (IECEX)	250 V
Current (IECEX)	6.3 A	Wire cross section max. (IECEX)	4 mm <sup>2</sup>
Marking EN 60079-7	Ex ec II C Gc	Ex 2014/34/EU label	II 3 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	No
Rail	TS 35	N-function	No
PE function	No	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	Current size B (CSA)	10 A
Current size C (CSA)	10 A	Current size D (CSA)	10 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	150 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	26 AWG		

## Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

## Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm
Clamping range, max.	6 mm <sup>2</sup>
Clamping range, min.	0.14 mm <sup>2</sup>

Creation date June 4, 2024 12:39:19 AM CEST

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## Technical data

Connection cross-section, stranded, max.	6 mm <sup>2</sup>		
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>		
Connection direction	top		
Gauge to IEC 60947-1	A4		
Number of connections	2		
Stripping length	12 mm		
Tube length for twin wire-end ferrule	Tube length	max.	12 mm
		min.	8 mm
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1.5 mm <sup>2</sup>
Tube length for wire-end ferrule with plastic collar DIN 46228/4	Tube length	max.	12 mm
		min.	6 mm
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	8 mm
	Cross-section for conductor connection	min.	1.5 mm <sup>2</sup>
		max.	2.5 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	10 mm
	Cross-section for conductor connection	nominal	4 mm <sup>2</sup>
Tube length for wire-end ferrule without plastic collar DIN 46228/1	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1 mm <sup>2</sup>
	Tube length	max.	10 mm
		min.	6 mm
	Cross-section for conductor connection	min.	1.5 mm <sup>2</sup>
		max.	2.5 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	7 mm
	Cross-section for conductor connection	min.	4 mm <sup>2</sup>
		max.	6 mm <sup>2</sup>
	Tube length	max.	15 mm
		min.	9 mm
Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>		
Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>		
Type of connection	PUSH IN		
Type of connection 2	PUSH IN		
Wire connection cross section AWG, max.	AWG 12		
Wire connection cross section AWG, min.	AWG 26		
Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>		
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>		

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## Technical data

Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>
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Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>
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## Fuse terminals

Cartridge fuse	G-Si. 5 x 20
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Operating voltage, max.	250 V
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Power loss for overload and short-circuit protection for an individual arrangement	1,6 W bei 6,3 A @ 31 °C
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Power loss for short-circuit protection only for an individual arrangement	4,0 W bei 6,3 A @ 41 °C
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Leakage current, max.	0.5 mA
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Power loss for overload and short-circuit protection for a composite arrangement	1.6 W at 6.3 A @ 34 °C
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Power loss for short-circuit protection only for a composite arrangement	2,5 W bei 6,3 A @ 32 °C
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## General

Installation advice	Rail
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Standards	DIN EN 60947-7-3
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Wire connection cross section AWG, min.	AWG 26
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Rail	TS 35
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Wire connection cross section AWG, max.	AWG 12
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## Rating data

Rated cross-section	4 mm <sup>2</sup>
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Rated voltage to adjoining terminal	500 V
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Rated current	6.3 A
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Standards	DIN EN 60947-7-3
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Rated impulse withstand voltage	4 kV
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Pollution severity	3
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Rated voltage	400 V
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Rated DC voltage	400 V
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Current at maximum wires	6.3 A
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Volume resistance according to IEC 60947-7-x	1 mΩ
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Power loss in accordance with IEC 60947-7-x	1.02 W
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Surge voltage category	III
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## UL rating data

Certificate No. (cURus)	E60693
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Conductor size Factory wiring min. (cURus)	26 AWG
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Conductor size Field wiring min. (cURus)	26 AWG
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Current size C (cURus)	10 A
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Voltage size B (cURus)	300 V
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Voltage size D (cURus)	300 V
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Conductor size Factory wiring max. (cURus)	10 AWG
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Conductor size Field wiring max. (cURus)	10 AWG
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Current size B (cURus)	10 A
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Current size D (cURus)	10 A
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Voltage size C (cURus)	150 V
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## Classifications

ETIM 6.0	EC000899
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ETIM 8.0	EC000899
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ECLASS 9.0	27-14-11-16
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ECLASS 10.0	27-14-11-16
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ECLASS 12.0	27-14-11-16
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ETIM 7.0	EC000899
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ETIM 9.0	EC000899
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ECLASS 9.1	27-14-11-16
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ECLASS 11.0	27-14-11-16
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ECLASS 13.0	27-25-01-13
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## Important note

Product information	The voltage depends on the selected fuse element or the selected indicator light
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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693
Certificate No. (cURusEX)	E184763

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity</a> <a href="#">IECEX_TUR_17.0030U.pdf</a> <a href="#">ATEX Certificate</a> <a href="#">DNVGL certificate</a> <a href="#">CCC Ex Certificate</a> <a href="#">CB Testreport</a> <a href="#">CB Certificate</a> <a href="#">CE Declaration of Conformity</a> <a href="#">UKCA declaration of conformity</a> <a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Tender specification	<a href="#">Klippon® Connect 2429860000 DE</a> <a href="#">Klippon® Connect 2429860000 EN</a>
User Documentation	<a href="#">NTI_AFS 4 2C BK.pdf</a> <a href="#">StorageConditionsTerminalBlocks</a> <a href="#">User Manual AFS</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

### AFS 4 2C BK

**Weidmüller Interface GmbH & Co. KG**

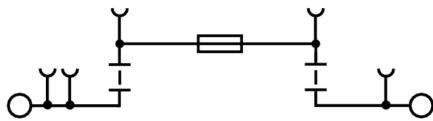
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## Drawings



## AFS 4 2C BK

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## Accessories

## 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.

## General ordering data

Type	APP 2	Version
Order No.	<a href="#">2489090000</a>	A-series, Partition plate
GTIN (EAN)	4050118499308	
Qty.	50 pc(s).	

## 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 8/6 PLUS MC NE WS	Version
Order No.	<a href="#">1951880000</a>	WS, Terminal marker, 8 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248632114	white
Qty.	600 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****4 mm<sup>2</sup>**

4  
mm<sup>2</sup>

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**

Type	AEP 3C 4 BL	Version
Order No.	<a href="#">2051880000</a>	A-series, End plate
GTIN (EAN)	4050118411836	
Qty.	20 pc(s).	
Type	AEP 3C 4 BK	Version
Order No.	<a href="#">2486640000</a>	A-series, End plate
GTIN (EAN)	4050118497458	
Qty.	20 pc(s).	
Type	AEP 3C 4	Version
Order No.	<a href="#">2051720000</a>	A-series, End plate
GTIN (EAN)	4050118411829	
Qty.	20 pc(s).	
Type	AEP 3C 4 OR	Version
Order No.	<a href="#">2051890000</a>	A-series, End plate
GTIN (EAN)	4050118411799	
Qty.	20 pc(s).	



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## Accessories

## Plus



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.

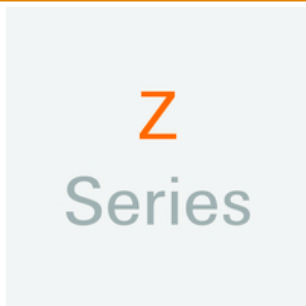
- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

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## General ordering data

Type	DEK 5/6 PLUS MC NE WS	Version
Order No.	<a href="#">1011320000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248717644	Weidmueller, white
Qty.	1,000 pc(s).	

## Z-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	ZST 1	Version
Order No.	<a href="#">1269070000</a>	Accessories, Accessories holder
GTIN (EAN)	4050118094091	
Qty.	25 pc(s).	

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## Accessories

## Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

## General ordering data

Type	BZT 1 WS 10/5	Version
Order No.	<a href="#">1805490000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	
Type	BZT 1 ZA WS 10/5	Version
Order No.	<a href="#">1805520000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	

## WS 8/6



## 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 8/6 MM WS	Version
Order No.	<a href="#">2007160000</a>	WS, Terminal marker, 8 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118391879	
Qty.	600 pc(s).	

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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

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## General ordering data

Type	DEK 5/6 MC NE GN	Version
Order No.	<a href="#">1238310000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118271812	Weidmueller, green
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE BR	Version
Order No.	<a href="#">1454900000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118323313	Weidmueller, brown
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE OR	Version
Order No.	<a href="#">1912090000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248540525	Weidmueller, orange
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE GR	Version
Order No.	<a href="#">1238330000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118323306	Weidmueller, grey
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE WS	Version
Order No.	<a href="#">1609820000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4008190203436	Weidmueller, white
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE BL	Version
Order No.	<a href="#">1238290000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118267327	Weidmueller, blue
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE GE	Version
Order No.	<a href="#">1238280000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118038750	Weidmueller, yellow
Qty.	1,000 pc(s).	

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## Accessories

## A-Series



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

Type	AAM 4 YE FLASH	Version
Order No.	<a href="#">2635560000</a>	Terminal marker, 10 x 6.1 mm, Pitch in mm (P): 6.00 yellow
GTIN (EAN)	4050118674507	
Qty.	40 pc(s).	

## Custom printing



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

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## General ordering data

Type	WS 8/6 PLUS MC SDR	Version
Order No.	<a href="#">1038820000</a>	WS, Terminal marker, 8 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248768073	To customer specification
Qty.	120 pc(s).	

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## Accessories

## Custom printing



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## General ordering data

Type	WS 10/6 M PLUS MC SDR	Version
Order No.	<a href="#">2007780000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4050118393187	Allen-Bradley, To customer specification
Qty.	120 pc(s).	
Type	WS 10/6 MC SDR	Version
Order No.	<a href="#">1828460000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248367399	Allen-Bradley, To customer specification
Qty.	120 pc(s).	
Type	WS 10/6 PLUS MC SDR	Version
Order No.	<a href="#">1046330000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248782031	Allen-Bradley, To customer specification
Qty.	120 pc(s).	
Type	WS 10/6 MC M SDR	Version
Order No.	<a href="#">1818410000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248310883	Allen-Bradley, To customer specification
Qty.	120 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.

## General ordering data

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

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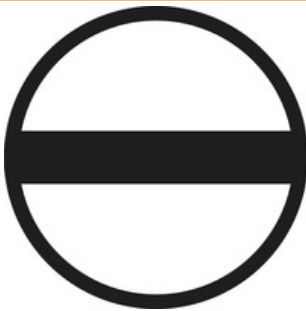
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## Accessories

Type	AEB 35 SC/1 BK	Version
Order No.	<a href="#">2475310000</a>	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 pc(s).	
Type	AEB 35 SC/1	Version
Order No.	<a href="#">1991920000</a>	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 pc(s).	
Type	AEB 35 SCL/1 V0 BK	Version
Order No.	<a href="#">2661300000</a>	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 pc(s).	
Type	AEB 35 SCL/1 V0	Version
Order No.	<a href="#">2661280000</a>	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 pc(s).	

## Slotted screwdriver



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

## General ordering data

Type	SDIS SLIM 0.6X3.5X100	Version
Order No.	<a href="#">2749610000</a>	Mounting tool, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade
GTIN (EAN)	4050118896350	thickness (A): 0.6 mm
Qty.	1 pc(s).	

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## Accessories

## Custom printing



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.

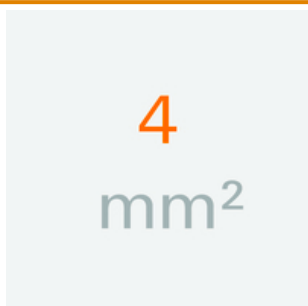
Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- 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

Type	DEK 5/6 MC SDR	Version
Order No.	<a href="#">1609830000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4008190456603	Weidmueller, To customer specification
Qty.	200 pc(s).	
Type	DEK 5/6 PLUS MC SDR	Version
Order No.	<a href="#">1038650000</a>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248767908	Weidmueller, To customer specification
Qty.	200 pc(s).	

4 mm<sup>2</sup>

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 4N/8	Version
Order No.	<a href="#">1528030000</a>	Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm
GTIN (EAN)	4050118332841	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	20 pc(s).	
Type	ZQV 4N/4 RD	Version
Order No.	<a href="#">2460800000</a>	Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm
GTIN (EAN)	4050118476224	(P): 6.10, Insulated: Yes, 32 A, red
Qty.	60 pc(s).	

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## Accessories

Type	ZQV 4N/5 RD	Version
Order No.	<a href="#">2460790000</a>	Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm
GTIN (EAN)	4050118476217	(P): 6.10, Insulated: Yes, 32 A, red
Qty.	60 pc(s).	
Type	ZQV 4N/50 BL	Version
Order No.	<a href="#">1528240000</a>	Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm
GTIN (EAN)	4050118333121	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	5 pc(s).	
Type	ZQV 4N/6 BL	Version
Order No.	<a href="#">1528170000</a>	Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm
GTIN (EAN)	4050118332926	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	20 pc(s).	
Type	ZQV 4N/3 BL	Version
Order No.	<a href="#">1528080000</a>	Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm
GTIN (EAN)	4050118333008	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	60 pc(s).	
Type	ZQV 4N/30 BL	Version
Order No.	<a href="#">2561610000</a>	Cross-connector (terminal), Plugged, Number of poles: 30, Pitch in mm
GTIN (EAN)	4050118569971	(P): 6.10, 32 A, blue
Qty.	5 pc(s).	
Type	ZQV 4N/10 RD	Version
Order No.	<a href="#">2460740000</a>	Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm
GTIN (EAN)	4050118476163	(P): 6.10, 32 A, red
Qty.	20 pc(s).	
Type	ZQV 4N/50 RD	Version
Order No.	<a href="#">2460730000</a>	Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm
GTIN (EAN)	4050118476156	(P): 6.10, Insulated: Yes, 32 A, red
Qty.	5 pc(s).	
Type	ZQV 4N/3 RD	Version
Order No.	<a href="#">2460810000</a>	Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm
GTIN (EAN)	4050118476231	(P): 6.10, 32 A, red
Qty.	60 pc(s).	
Type	ZQV 4N/6 RD	Version
Order No.	<a href="#">2460780000</a>	Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm
GTIN (EAN)	4050118476200	(P): 6.10, Insulated: Yes, 32 A, red
Qty.	20 pc(s).	
Type	ZQV 4N/2 BL	Version
Order No.	<a href="#">1528040000</a>	Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm
GTIN (EAN)	4050118332773	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	60 pc(s).	
Type	ZQV 4N/32	Version
Order No.	<a href="#">2561670000</a>	Cross-connector (terminal), Plugged, Number of poles: 32, Pitch in mm
GTIN (EAN)	4050118570175	(P): 6.00, Insulated: Yes, 32 A, orange
Qty.	5 pc(s).	
Type	ZQV 4N/5	Version
Order No.	<a href="#">1527980000</a>	Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm
GTIN (EAN)	4050118332759	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	60 pc(s).	
Type	ZQV 4N/30	Version
Order No.	<a href="#">2561580000</a>	Cross-connector (terminal), Plugged, Number of poles: 30, Pitch in mm
GTIN (EAN)	4050118570113	(P): 6.10, 32 A, orange
Qty.	5 pc(s).	

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## Accessories

Type	ZQV 4N/7 BL	Version
Order No.	<a href="#">1528180000</a>	Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm
GTIN (EAN)	4050118333114	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	20 pc(s).	
Type	ZQV 4N/4	Version
Order No.	<a href="#">1527970000</a>	Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm
GTIN (EAN)	4050118332889	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	60 pc(s).	
Type	ZQV 4N/3	Version
Order No.	<a href="#">1527940000</a>	Cross-connector (terminal), Plugged, Number of poles: 3, Pitch in mm
GTIN (EAN)	4050118332865	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	60 pc(s).	
Type	ZQV 4N/9 RD	Version
Order No.	<a href="#">2460750000</a>	Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm
GTIN (EAN)	4050118476170	(P): 6.10, Insulated: Yes, 32 A, red
Qty.	20 pc(s).	
Type	ZQV 4N/10	Version
Order No.	<a href="#">1528090000</a>	Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm
GTIN (EAN)	4050118332896	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	20 pc(s).	
Type	ZQV 4N/30 RD	Version
Order No.	<a href="#">2561600000</a>	Cross-connector (terminal), Plugged, Number of poles: 30, Pitch in mm
GTIN (EAN)	4050118569964	(P): 6.10, 32 A, red
Qty.	5 pc(s).	
Type	ZQV 4N/4 BL	Version
Order No.	<a href="#">1528120000</a>	Cross-connector (terminal), Plugged, Number of poles: 4, Pitch in mm
GTIN (EAN)	4050118332872	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	60 pc(s).	
Type	ZQV 4N/2	Version
Order No.	<a href="#">1527930000</a>	Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm
GTIN (EAN)	4050118332766	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	60 pc(s).	
Type	ZQV 4N/10 BL	Version
Order No.	<a href="#">1528230000</a>	Cross-connector (terminal), Plugged, Number of poles: 10, Pitch in mm
GTIN (EAN)	4050118333138	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	20 pc(s).	
Type	ZQV 4N/5 BL	Version
Order No.	<a href="#">1528140000</a>	Cross-connector (terminal), Plugged, Number of poles: 5, Pitch in mm
GTIN (EAN)	4050118333015	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	60 pc(s).	
Type	ZQV 4N/8 BL	Version
Order No.	<a href="#">1528190000</a>	Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm
GTIN (EAN)	4050118332858	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	20 pc(s).	
Type	ZQV 4N/50	Version
Order No.	<a href="#">1528130000</a>	Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm
GTIN (EAN)	4050118332902	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	5 pc(s).	
Type	ZQV 4N/2 RD	Version
Order No.	<a href="#">2460450000</a>	Cross-connector (terminal), Plugged, Number of poles: 2, Pitch in mm
GTIN (EAN)	4050118476149	(P): 6.10, 32 A, red
Qty.	60 pc(s).	

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## Accessories

Type	ZQV 4N/7 RD	Version
Order No.	<a href="#">2460770000</a>	Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm
GTIN (EAN)	4050118476194	(P): 6.10, Insulated: Yes, 32 A, red
Qty.	20 pc(s).	
Type	ZQV 4N/8 RD	Version
Order No.	<a href="#">2460760000</a>	Cross-connector (terminal), Plugged, Number of poles: 8, Pitch in mm
GTIN (EAN)	4050118476187	(P): 6.10, Insulated: Yes, 32 A, red
Qty.	20 pc(s).	
Type	ZQV 4N/9	Version
Order No.	<a href="#">1528070000</a>	Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm
GTIN (EAN)	4050118332797	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	20 pc(s).	
Type	ZQV 4N/6	Version
Order No.	<a href="#">1527990000</a>	Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm
GTIN (EAN)	4050118332919	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	20 pc(s).	
Type	ZQV 4N/7	Version
Order No.	<a href="#">1528020000</a>	Cross-connector (terminal), Plugged, Number of poles: 7, Pitch in mm
GTIN (EAN)	4050118332780	(P): 6.10, Insulated: Yes, 32 A, orange
Qty.	20 pc(s).	
Type	ZQV 4N/9 BL	Version
Order No.	<a href="#">1528220000</a>	Cross-connector (terminal), Plugged, Number of poles: 9, Pitch in mm
GTIN (EAN)	4050118333107	(P): 6.10, Insulated: Yes, 32 A, blue
Qty.	20 pc(s).	

## Coding elements



**The pluggable connections for power electronics - optimised for modern drive technologies, e.g. motor starters, frequency converters and servo-controllers.**

OMNIMATE Power sets the new standard – with increased safety and innovative solutions such as the pluggable shield, integrated signal contacts and one-handed operation.

The three product lines offer you further advantages:

- Application-oriented scalability: from the compact 4 mm<sup>2</sup> connector for 29 A (IEC) or 20 A (UL) up to the sturdy 16 mm<sup>2</sup> connector for 76 A (IEC) or 54 A (UL)
- Unlimited usage up to 1,000 V (IEC) or 600 V (UL)
- A variety of application optimised mounting options

Our Service:

Design your individual connectors simply by using the

## General ordering data

Type	VDS180 SV7.62	Version	Product data	Packaging
Order No.	<a href="#">1853940000</a>	PCB plug-in connector, Accessories, black, Number of poles: 1		Box
GTIN (EAN)	4032248389513			
Qty.	50 pc(s).			

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## 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 10/6 M MC NE WS	Version
Order No.	<a href="#">1818400000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248310876	Allen-Bradley, white
Qty.	600 pc(s).	
Type	WS 10/6 PLUS MC NE WS	Version
Order No.	<a href="#">1046390000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248782109	Allen-Bradley, white
Qty.	600 pc(s).	
Type	WS 10/6 M PLUS MC NE WS	Version
Order No.	<a href="#">2003780000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4050118424461	Allen-Bradley, white
Qty.	600 pc(s).	
Type	WS 10/6 MC M NE GE	Version
Order No.	<a href="#">1917430000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248551637	Allen-Bradley, yellow
Qty.	600 pc(s).	
Type	WS 10/6 MC M NE GN	Version
Order No.	<a href="#">1917420000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248551620	Allen-Bradley, green
Qty.	600 pc(s).	
Type	WS 10/6 MC M NE RT	Version
Order No.	<a href="#">1917440000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248551644	Allen-Bradley, red
Qty.	600 pc(s).	
Type	WS 10/6 MC M NE BL	Version
Order No.	<a href="#">1069080000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248824618	Allen-Bradley, blue
Qty.	600 pc(s).	
Type	WS 10/6 MC NE WS	Version
Order No.	<a href="#">1828450000</a>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248350513	Allen-Bradley, white
Qty.	600 pc(s).	

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## Accessories

## DEK 5/6



## 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 5/6 MM WS	Version
Order No.	<a href="#">2007120000</a>	Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118392104	
Qty.	600 pc(s).	