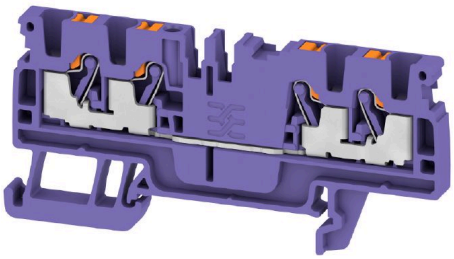
Data sheet

A4C 2.5 VT

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

www.weidmueller.com



To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	2.5 mm², 800 V, 24 A, violet
Order No.	3103560000
Type	A4C 2.5 VT
GTIN (EAN)	4099987152105
Qty.	1 items

Data sheet

A4C 2.5 VT

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Technical data

Dimensions and weights

Height	77.5 mm	Height (inches)	3.0512 inch
Width	5.1 mm	Width (inches)	0.2008 inch
Net weight	9.82 g		

Temperatures

Storage temperature	-25 °C...55 °C

Environmental Product Compliance

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

Material data

Basic material	Wemid	Colour	violet
UL 94 flammability rating	V-0		

System specifications

End cover plate required	Yes

Additional technical data

Type of fixing	Rail mounting	Installation advice	Rail
Explosion-tested version	No		

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 12	Connection direction	top
Stripping length	10 mm	Number of connections	4
Clamping range, max.	4 mm²	Clamping range, min.	0.14 mm²
Wire connection cross section AWG, min.	AWG 28	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.14 mm²	Wire connection cross section, finely stranded, max.	4 mm²
Wire connection cross section, finely stranded, min.	0.14 mm²	Connection cross-section, stranded, max.	4 mm²
Connection cross-section, stranded, min.	0.14 mm²	Wire connection cross-section, solid core, max.	2.5 mm²
Wire connection cross-section, solid core, min.	0.14 mm²		

General

Number of poles	2	Wire connection cross section AWG, max.	AWG 12
Installation advice	Rail	Wire connection cross section AWG, min.	AWG 28
Standards	IEC 60947-7-1		

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Technical data

Rating data

Rated cross-section	2.5 mm²	Rated voltage	800 V
Nominal current	24 A	Current at maximum wires	24 A
Standards	IEC 60947-7-1	Rated impulse withstand voltage	8 kV
Surge voltage category	III		

Classifications

ETIM 6.0	EC001283	ETIM 7.0	EC001283
ETIM 8.0	EC001283	ETIM 9.0	EC001283
ETIM 10.0	EC001283	ECLASS 9.0	27-14-11-34
ECLASS 9.1	27-14-11-34	ECLASS 10.0	27-14-11-34
ECLASS 11.0	27-14-11-34	ECLASS 12.0	27-14-11-34
ECLASS 13.0	27-14-11-34	ECLASS 14.0	27-14-11-34
ECLASS 15.0	27-14-11-34		

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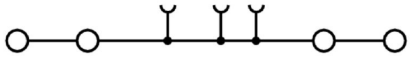
Drawings



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Accessories

WS 8/8

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 8/8 MM WS	Version
Order No.	2448930000	WS, Terminal marker, 8 x 8.1 mm, Weidmueller, white
GTIN (EAN)	4050118462982	
Qty.	500 ST	

DEK 5/5

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 5/5 MM WS	Version
Order No.	2007110000	Dekafix, Terminal marker, 5 x 5 mm, Weidmueller, white
GTIN (EAN)	4050118391862	
Qty.	800 ST	

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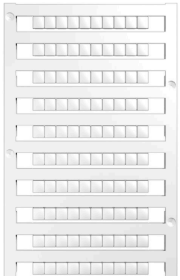
Accessories

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.

General ordering data

Type	DEK 5/5 MC NE BL	Version
Order No.	1609801693	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397166	Weidmueller, blue
Qty.	1000 ST	
Type	DEK 5/5 MC NE GE	Version
Order No.	1609801687	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397135	Weidmueller, yellow
Qty.	1000 ST	
Type	DEK 5/5 MC NE BR	Version
Order No.	1249870000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4050118051865	Weidmueller, brown
Qty.	1000 ST	
Type	DEK 5/5 MC NE GN	Version
Order No.	1609801688	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397142	Weidmueller, green
Qty.	1000 ST	
Type	DEK 5/5 MC NE GR	Version
Order No.	1609801691	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397159	Weidmueller, grey
Qty.	1000 ST	
Type	DEK 5/5 MC NE OR	Version
Order No.	1238340000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4050118062632	Weidmueller, orange
Qty.	1000 ST	
Type	DEK 5/5 MC NE RT	Version
Order No.	1609801686	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397128	Weidmueller, red
Qty.	1000 ST	
Type	DEK 5/5 MC NE SW	Version
Order No.	1457550000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4050118263817	Weidmueller, black
Qty.	1000 ST	
Type	DEK 5/5 MC NE VI	Version
Order No.	1249860000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4050118042764	Weidmueller, violet
Qty.	1000 ST	

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Accessories

Type	DEK 5/5 MC NE WS	Version
Order No.	1609801044	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111	Weidmueller, white
Qty.	1000 ST	

Type	DEK 5/5 S MC NE WS	Version
Order No.	1341620000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4050118145793	Weidmueller, white
Qty.	400 ST	

Custom printing

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General ordering data

Type	DEK 5/5 MC SDR	Version
Order No.	1609810000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190456597	Weidmueller, To customer specification
Qty.	200 ST	

Type	DEK 5/5 PLUS MC SDR	Version
Order No.	1854500000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4032248393602	Weidmueller, To customer specification
Qty.	200 ST	

Type	DEK 5/5 S MC SDR	Version
Order No.	1341590000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4050118146042	Weidmueller, To customer specification
Qty.	80 ST	

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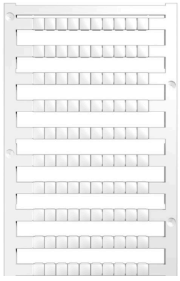
Accessories

Plus



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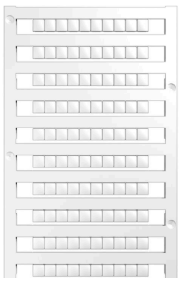
General ordering data

Type	DEK 5/5 PLUS MC NE GE	Version
Order No.	1907520000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4032248532100	Weidmueller, yellow
Qty.	1000 ST	

Type	DEK 5/5 PLUS MC NE WS	Version
Order No.	1854490000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4032248393596	Weidmueller, white
Qty.	1000 ST	

V0



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General ordering data

Type	DEK 5/5 MC NE V0 WS	Version
Order No.	1388530000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4050118188622	Weidmueller, white
Qty.	1000 ST	

A4C 2.5 VT

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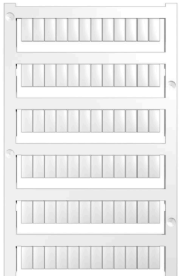
Accessories

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.
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General ordering data

Type	WS 10/5 M MC NE WS	Version
Order No.	1792000000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248223862	Allen-Bradley, white
Qty.	720 ST	
Type	WS 10/5 M PLUS MC NE WS	Version
Order No.	2003770000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4050118424447	Allen-Bradley, white
Qty.	600 ST	
Type	WS 10/5 MC NE BL	Version
Order No.	1773531693	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248141814	Allen-Bradley, blue
Qty.	720 ST	
Type	WS 10/5 MC NE GE	Version
Order No.	1773531687	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248141753	Allen-Bradley, yellow
Qty.	720 ST	
Type	WS 10/5 MC NE RT	Version
Order No.	1773531686	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248141746	Allen-Bradley, red
Qty.	720 ST	
Type	WS 10/5 MC NE WS	Version
Order No.	1635000000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190261948	Allen-Bradley, white
Qty.	720 ST	
Type	WS 10/5 PLUS MC NE WS	Version
Order No.	1046380000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248782086	Allen-Bradley, white
Qty.	600 ST	

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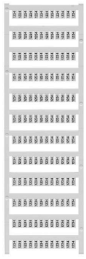
Accessories

Custom printing



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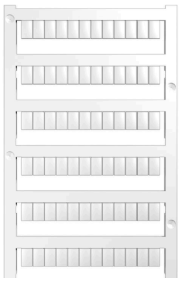
General ordering data

Type	WS 10/5 M PLUS MC SDR	Version
Order No.	2007770000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4050118393279	Allen-Bradley, To customer specification
Qty.	120 ST	
Type	WS 10/5 MC M SDR	Version
Order No.	1792010000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248223879	Allen-Bradley, To customer specification
Qty.	144 ST	
Type	WS 10/5 MC SDR	Version
Order No.	1635010000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190456634	Allen-Bradley, To customer specification
Qty.	144 ST	
Type	WS 10/5 PLUS MC SDR	Version
Order No.	1046320000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248782024	Allen-Bradley, To customer specification
Qty.	120 ST	

Blank



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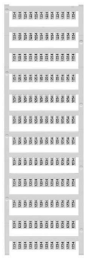
Accessories

General ordering data

Type	WS 8/5 MC NE BL	Version
Order No.	1773521693	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248141715	Allen-Bradley, blue
Qty.	720 ST	
Type	WS 8/5 MC NE GE	Version
Order No.	1773521687	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248141548	Allen-Bradley, yellow
Qty.	720 ST	
Type	WS 8/5 MC NE OR	Version
Order No.	1773521690	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248143092	Allen-Bradley, orange
Qty.	720 ST	
Type	WS 8/5 MC NE RT	Version
Order No.	1773521686	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248141531	Allen-Bradley, red
Qty.	720 ST	
Type	WS 8/5 MC NE WS	Version
Order No.	1640740000	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190279103	Allen-Bradley, white
Qty.	720 ST	
Type	WS 8/5 PLUS MC NE WS	Version
Order No.	1951870000	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248631605	Allen-Bradley, white
Qty.	600 ST	

Custom printing



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General ordering data

Type	WS 8/5 MC SDR	Version
Order No.	1640750000	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190456627	Allen-Bradley, To customer specification
Qty.	144 ST	
Type	WS 8/5 PLUS MC SDR	Version
Order No.	1038790000	WS, Terminal marker, 8 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4032248768066	Allen-Bradley, To customer specification
Qty.	120 ST	

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Accessories

Cross-connections

The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Type	ZQV 2.5N/10	Version
Order No.	1527690000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118447989	10, Pitch in mm (P): 5.10, Insulated: Yes, Width: 48.7 mm
Qty.	20 ST	
Type	ZQV 2.5N/10 BK	Version
Order No.	2831750000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles:
GTIN (EAN)	4064675416982	10, Pitch in mm (P): 5.10, Insulated: Yes, Width: 48.7 mm
Qty.	20 ST	
Type	ZQV 2.5N/10 BL	Version
Order No.	1527880000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 10,
GTIN (EAN)	4050118448573	Pitch in mm (P): 5.10, Insulated: Yes, Width: 48.7 mm
Qty.	20 ST	
Type	ZQV 2.5N/10 RD	Version
Order No.	2108910000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 10,
GTIN (EAN)	4050118486018	Pitch in mm (P): 5.10, Insulated: Yes, Width: 48.7 mm
Qty.	20 ST	
Type	ZQV 2.5N/10 WT	Version
Order No.	2831640000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles:
GTIN (EAN)	4064675416876	10, Pitch in mm (P): 5.10, Insulated: Yes, Width: 48.7 mm
Qty.	20 ST	
Type	ZQV 2.5N/2	Version
Order No.	1527540000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118448467	2, Pitch in mm (P): 5.10, Insulated: Yes, Width: 7.9 mm
Qty.	60 ST	
Type	ZQV 2.5N/2 BK	Version
Order No.	2831670000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 2,
GTIN (EAN)	4064675416906	Pitch in mm (P): 5.10, Insulated: Yes, Width: 7.9 mm
Qty.	60 ST	
Type	ZQV 2.5N/2 BL	Version
Order No.	1527740000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 2,
GTIN (EAN)	4050118448658	Pitch in mm (P): 5.10, Insulated: Yes, Width: 7.9 mm
Qty.	60 ST	
Type	ZQV 2.5N/2 RD	Version
Order No.	2108470000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 2,
GTIN (EAN)	4050118448542	Pitch in mm (P): 5.10, Insulated: Yes, Width: 7.9 mm
Qty.	60 ST	
Type	ZQV 2.5N/2 WT	Version
Order No.	2831560000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 2,
GTIN (EAN)	4064675416692	Pitch in mm (P): 5.10, Insulated: Yes, Width: 7.9 mm
Qty.	60 ST	

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Type	ZQV 2.5N/20	Version
Order No.	1527720000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118447972	20, Pitch in mm (P): 5.10, Insulated: Yes, Width: 102 mm
Qty.	20 ST	
Type	ZQV 2.5N/20 BK	Version
Order No.	2831760000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles:
GTIN (EAN)	4064675416999	20, Pitch in mm (P): 5.10, Insulated: Yes, Width: 102 mm
Qty.	20 ST	
Type	ZQV 2.5N/20 BL	Version
Order No.	1527890000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 20,
GTIN (EAN)	4050118448566	Pitch in mm (P): 5.10, Insulated: Yes, Width: 102 mm
Qty.	20 ST	
Type	ZQV 2.5N/20 RD	Version
Order No.	2108920000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 20,
GTIN (EAN)	4050118485899	Pitch in mm (P): 5.10, Insulated: Yes, Width: 102 mm
Qty.	20 ST	
Type	ZQV 2.5N/20 WT	Version
Order No.	2831650000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles:
GTIN (EAN)	4064675416883	20, Pitch in mm (P): 5.10, Insulated: Yes, Width: 102 mm
Qty.	20 ST	
Type	ZQV 2.5N/3	Version
Order No.	1527570000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118448450	3, Pitch in mm (P): 5.10, Insulated: Yes, Width: 13 mm
Qty.	60 ST	
Type	ZQV 2.5N/3 BK	Version
Order No.	2831680000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 3,
GTIN (EAN)	4064675416913	Pitch in mm (P): 5.10, Insulated: Yes, Width: 13 mm
Qty.	60 ST	
Type	ZQV 2.5N/3 BL	Version
Order No.	1527770000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 3,
GTIN (EAN)	4050118448641	Pitch in mm (P): 5.10, Insulated: Yes, Width: 13 mm
Qty.	60 ST	
Type	ZQV 2.5N/3 RD	Version
Order No.	2108690000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 3,
GTIN (EAN)	4050118448535	Pitch in mm (P): 5.10, Insulated: Yes, Width: 13 mm
Qty.	60 ST	
Type	ZQV 2.5N/3 WT	Version
Order No.	2831570000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 3,
GTIN (EAN)	4064675416807	Pitch in mm (P): 5.10, Insulated: Yes, Width: 13 mm
Qty.	60 ST	
Type	ZQV 2.5N/4	Version
Order No.	1527590000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118448443	4, Pitch in mm (P): 5.10, Insulated: Yes, Width: 18.1 mm
Qty.	60 ST	
Type	ZQV 2.5N/4 BK	Version
Order No.	2831690000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 4,
GTIN (EAN)	4064675416920	Pitch in mm (P): 5.10, Insulated: Yes, Width: 18.1 mm
Qty.	60 ST	
Type	ZQV 2.5N/4 BL	Version
Order No.	1527780000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 4,
GTIN (EAN)	4050118448634	Pitch in mm (P): 5.10, Insulated: Yes, Width: 18.1 mm
Qty.	60 ST	

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Type	ZQV 2.5N/4 RD	Version
Order No.	2108700000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 4,
GTIN (EAN)	4050118448528	Pitch in mm (P): 5.10, Insulated: Yes, Width: 18.1 mm
Qty.	60 ST	
Type	ZQV 2.5N/4 WT	Version
Order No.	2831580000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 4,
GTIN (EAN)	4064675416814	Pitch in mm (P): 5.10, Insulated: Yes, Width: 18.1 mm
Qty.	60 ST	
Type	ZQV 2.5N/5	Version
Order No.	1527620000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118448436	5, Pitch in mm (P): 5.10, Insulated: Yes, Width: 23.2 mm
Qty.	20 ST	
Type	ZQV 2.5N/5 BK	Version
Order No.	2831700000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 5,
GTIN (EAN)	4064675416937	Pitch in mm (P): 5.10, Insulated: Yes, Width: 23.2 mm
Qty.	20 ST	
Type	ZQV 2.5N/5 BL	Version
Order No.	1527790000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 5,
GTIN (EAN)	4050118448627	Pitch in mm (P): 5.10, Insulated: Yes, Width: 23.2 mm
Qty.	20 ST	
Type	ZQV 2.5N/5 RD	Version
Order No.	2108710000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 5,
GTIN (EAN)	4050118448511	Pitch in mm (P): 5.10, Insulated: Yes, Width: 23.2 mm
Qty.	20 ST	
Type	ZQV 2.5N/5 WT	Version
Order No.	2831590000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 5,
GTIN (EAN)	4064675416821	Pitch in mm (P): 5.10, Insulated: Yes, Width: 23.2 mm
Qty.	20 ST	
Type	ZQV 2.5N/50	Version
Order No.	1527730000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118411362	50, Pitch in mm (P): 5.10, Insulated: Yes, Width: 255 mm
Qty.	5 ST	
Type	ZQV 2.5N/50 BK	Version
Order No.	2831770000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles:
GTIN (EAN)	4064675417002	50, Pitch in mm (P): 5.10, Insulated: Yes, Width: 255 mm
Qty.	5 ST	
Type	ZQV 2.5N/50 BL	Version
Order No.	1527920000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 50,
GTIN (EAN)	4050118448559	Pitch in mm (P): 5.10, Insulated: Yes, Width: 255 mm
Qty.	5 ST	
Type	ZQV 2.5N/50 RD	Version
Order No.	2109000000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 50,
GTIN (EAN)	4050118486001	Pitch in mm (P): 5.10, Insulated: Yes, Width: 255 mm
Qty.	5 ST	
Type	ZQV 2.5N/50 WT	Version
Order No.	2831660000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles:
GTIN (EAN)	4064675416890	50, Pitch in mm (P): 5.10, Insulated: Yes, Width: 255 mm
Qty.	5 ST	
Type	ZQV 2.5N/6	Version
Order No.	1527630000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118448429	6, Pitch in mm (P): 5.10, Insulated: Yes, Width: 28.3 mm
Qty.	20 ST	

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Type	ZQV 2.5N/6 BK	Version
Order No.	2831710000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 6,
GTIN (EAN)	4064675416944	Pitch in mm (P): 5.10, Insulated: Yes, Width: 28.3 mm
Qty.	20 ST	
Type	ZQV 2.5N/6 BL	Version
Order No.	1527820000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 6,
GTIN (EAN)	4050118448610	Pitch in mm (P): 5.10, Insulated: Yes, Width: 28.3 mm
Qty.	20 ST	
Type	ZQV 2.5N/6 RD	Version
Order No.	2108720000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 6,
GTIN (EAN)	4050118448504	Pitch in mm (P): 5.10, Insulated: Yes, Width: 28.3 mm
Qty.	20 ST	
Type	ZQV 2.5N/6 WT	Version
Order No.	2831600000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 6,
GTIN (EAN)	4064675416838	Pitch in mm (P): 5.10, Insulated: Yes, Width: 28.3 mm
Qty.	20 ST	
Type	ZQV 2.5N/7	Version
Order No.	1527640000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118448412	7, Pitch in mm (P): 5.10, Insulated: Yes, Width: 33.4 mm
Qty.	20 ST	
Type	ZQV 2.5N/7 BK	Version
Order No.	2831720000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 7,
GTIN (EAN)	4064675416951	Pitch in mm (P): 5.10, Insulated: Yes, Width: 33.4 mm
Qty.	20 ST	
Type	ZQV 2.5N/7 BL	Version
Order No.	1527830000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 7,
GTIN (EAN)	4050118448603	Pitch in mm (P): 5.10, Insulated: Yes, Width: 33.4 mm
Qty.	20 ST	
Type	ZQV 2.5N/7 RD	Version
Order No.	2108810000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 7,
GTIN (EAN)	4050118448498	Pitch in mm (P): 5.10, Insulated: Yes, Width: 33.4 mm
Qty.	20 ST	
Type	ZQV 2.5N/7 WT	Version
Order No.	2831610000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 7,
GTIN (EAN)	4064675416845	Pitch in mm (P): 5.10, Insulated: Yes, Width: 33.4 mm
Qty.	20 ST	
Type	ZQV 2.5N/8	Version
Order No.	1527670000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118448405	8, Pitch in mm (P): 5.10, Insulated: Yes, Width: 38.5 mm
Qty.	20 ST	
Type	ZQV 2.5N/8 BK	Version
Order No.	2831730000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 8,
GTIN (EAN)	4064675416968	Pitch in mm (P): 5.10, Insulated: Yes, Width: 38.5 mm
Qty.	20 ST	
Type	ZQV 2.5N/8 BL	Version
Order No.	1527840000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 8,
GTIN (EAN)	4050118448597	Pitch in mm (P): 5.10, Insulated: Yes, Width: 38.5 mm
Qty.	20 ST	
Type	ZQV 2.5N/8 RD	Version
Order No.	2108870000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 8,
GTIN (EAN)	4050118448481	Pitch in mm (P): 5.10, Insulated: Yes, Width: 38.5 mm
Qty.	20 ST	

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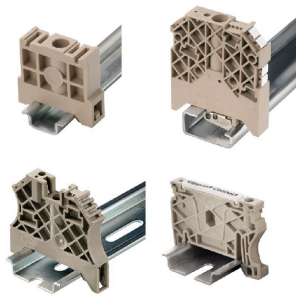
Type	ZQV 2.5N/8 WT	Version
Order No.	2831620000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 8,
GTIN (EAN)	4064675416852	Pitch in mm (P): 5.10, Insulated: Yes, Width: 38.5 mm
Qty.	20 ST	
Type	ZQV 2.5N/9	Version
Order No.	1527680000	Cross-connector (terminal), Plugged, orange, 24 A, Number of poles:
GTIN (EAN)	4050118447996	9, Pitch in mm (P): 5.10, Insulated: Yes, Width: 43.6 mm
Qty.	20 ST	
Type	ZQV 2.5N/9 BK	Version
Order No.	2831740000	Cross-connector (terminal), Plugged, black, 24 A, Number of poles: 9,
GTIN (EAN)	4064675416975	Pitch in mm (P): 5.10, Insulated: Yes, Width: 43.6 mm
Qty.	20 ST	
Type	ZQV 2.5N/9 BL	Version
Order No.	1527870000	Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 9,
GTIN (EAN)	4050118448580	Pitch in mm (P): 5.10, Insulated: Yes, Width: 43.6 mm
Qty.	20 ST	
Type	ZQV 2.5N/9 RD	Version
Order No.	2108900000	Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 9,
GTIN (EAN)	4050118448474	Pitch in mm (P): 5.10, Insulated: Yes, Width: 43.6 mm
Qty.	20 ST	
Type	ZQV 2.5N/9 WT	Version
Order No.	2831630000	Cross-connector (terminal), Plugged, white, 24 A, Number of poles: 9,
GTIN (EAN)	4064675416869	Pitch in mm (P): 5.10, Insulated: Yes, Width: 43.6 mm
Qty.	20 ST	

End bracket



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 SC/1	Version
Order No.	1991920000	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 ST	
Type	AEB 35 SC/1 BK	Version
Order No.	2475310000	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 ST	
Type	AEB 35 SCL/1 V0	Version
Order No.	2661280000	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 ST	

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Type	AEB 35 SCL/1 V0 BK	Version
Order No.	2661300000	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0 GY	Version
Order No.	2661290000	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 ST	

End plates and partition plates

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 4C 2.5 OR	Version
Order No.	2052310000	A-series, End plate
GTIN (EAN)	4050118411973	
Qty.	50 ST	
Type	AEP 4C 2.5 BL	Version
Order No.	1521640000	A-series, End plate
GTIN (EAN)	4050118328400	
Qty.	50 ST	
Type	AEP 4C 2.5 BK	Version
Order No.	2486660000	A-series, End plate
GTIN (EAN)	4050118497441	
Qty.	50 ST	
Type	AEP 4C 2.5	Version
Order No.	1521530000	A-series, End plate
GTIN (EAN)	4050118328165	
Qty.	50 ST	
Type	APP 2	Version
Order No.	2489090000	A-series, Partition plate
GTIN (EAN)	4050118499308	
Qty.	50 ST	

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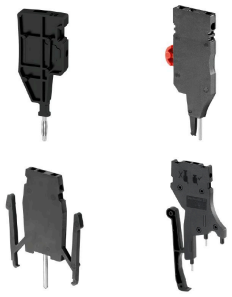
Testadapter and testsockets

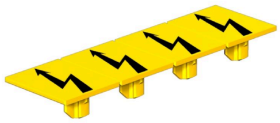


Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Type	ATPG 2.5 MI-R	Version
Order No.	1991960000	Test adapter (terminal), 1.5 mm², 250 V, 0.2 A
GTIN (EAN)	4050118376685	
Qty.	50 ST	
Type	ATPG 2.5/3	Version
Order No.	2041190000	Test adapter (terminal), 1.5 mm², 250 V, 0.2 A
GTIN (EAN)	4050118409604	
Qty.	25 ST	
Type	ATPG 2.5/5	Version
Order No.	2041180000	Test adapter (terminal), 1.5 mm², 250 V, 0.2 A
GTIN (EAN)	4050118409505	
Qty.	25 ST	

Warning cover



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 2.5 YE FLASH	Version
Order No.	2635550000	A-series, Terminal marker, 8 x 5.1 mm, Pitch in mm (P): 5.00 yellow
GTIN (EAN)	4050118674095	
Qty.	40 ST	