

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Product image







Similar to illustration

Faster signal wiring with less space

To reduce wiring times, pre-assembled cables are used between the control system and the interface level and are simply connected to the TERMSERIES adapter. This enables throughput times in electrical cabinet building to be significantly reduced. The adapter has a universal fit and offers a genuine space advantage in interaction with the TERMSERIES products with identical contours.

- Reduced wiring time due to plug-and-play concept with pre-assembled cables
- Can be applied to the input and output sides of the TER-MSERIES
- Ready for plus and minus switching logic
- High space-saving due to universal fit to other TER-MSERIES products

General ordering data

Version	TERMSERIES, Adapter, 10-pole plug according to DIN EN 60603-13, long locking lever, Number of signal paths: 8, Rated voltage DC: 24 V, Rated current (per signal path): 125 mA
Order No.	<u>1463520000</u>
Туре	TIA F10
GTIN (EAN)	4050118323535
Qty.	1 items

1





Weidmüller Interface GmbH & Co. KG

E141197

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Technical data

U. File Number Search U. Website	<u> </u>		vito rigodano i lost de la stranación	
Description	Approvals		UK CA	
Dimensions and weights	ROHS	Conform		
Dimensions and weights Depth 62 mm				
Depth	Certificate no. (cULus)	E141197		
Height 43 mm Height (inches) 1.6929 inch Width 51 mm Width (inches) 2.0079 inch Width (inches) 2.0079 inch Net weight 49.35 g Temperatures Storage temperature 40 °C85 °C Ambient temperature 40 °C60 °C Humidity 595% (indoor), Tu = 40 °C60 °C Humidity 595% (indoor), Tu = 40 °C60 °C Humidity 740 °C60 °C Humidity 740 °C60 °C Humidity 740 °C60 °C Humidity 840 °C60 °C Humidity 940 °C40 °C	Dimensions and weights			
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Creation date 27.11.2025 07:49:28 MEZ

Certificate No. (DNV)

Catalogue status / Drawings

Certificate no. (cULus)

TAA00001E5





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Technical data

Wire connection method PUSH IN	Number of terminals $4 (+,+,-,-)$
Clamping range, rated connection, min. 0.13 mm ²	Clamping range, rated connection, max. 1.5 mm ²
Blade size (supply) 0.6 x 3.5 mm	

Connection data (signal)

Plug type	10-pole plug according to
	DIN EN 60603-13, long
	locking lever

Classifications

Ciassifications			
	<u>'</u>		<u>'</u>
ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 9.0	27-14-11-52
ECLASS 9.1	27-14-11-52	ECLASS 10.0	27-14-11-52
ECLASS 11.0	27-14-11-52	ECLASS 12.0	27-14-11-52
ECLASS 13.0	27-14-11-52	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

Catalogue status / Drawings



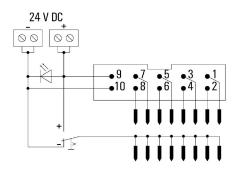
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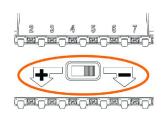
Drawings

Wiring diagram



Example of use

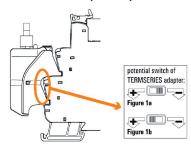
Function of potential switch



The potential switch, located between contact rows of TERMSERIES adapter, is used to switch the potential of the lower contact row to "+" or "-" potential of supply voltage.

Example of use

Installation note for adapter on input



 $\label{eq:Figure 1a: Using adapter with positive-switching logic: switch potential switch at adapter to "-" position, installation recommended on $$ $\frac{24 \, V \, DC}{1}$ input (A1/A2).$

Figure 1b: Using adapter with negative-switching logic: switch potential switch at adapter to "+" position, \underline{must} be installed on $\underline{24\,V\,UC}$ input (A1/A2).

Example of use





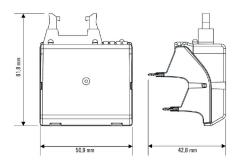
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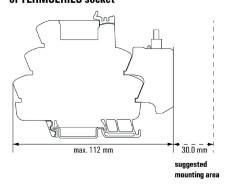
Drawings

Dimensional drawing



Dimensional drawing

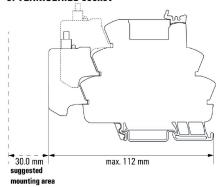
Mounting adapter on input of TERMSERIES socket



Mounting of the adapter on the input side of the TERMSERIES socket

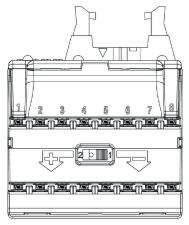
Dimensional drawing

Mounting adapter on output of TERMSERIES socket



Mounting of the adapter on the output side of the TERMSERIES socket

Miscellaneous



Front view



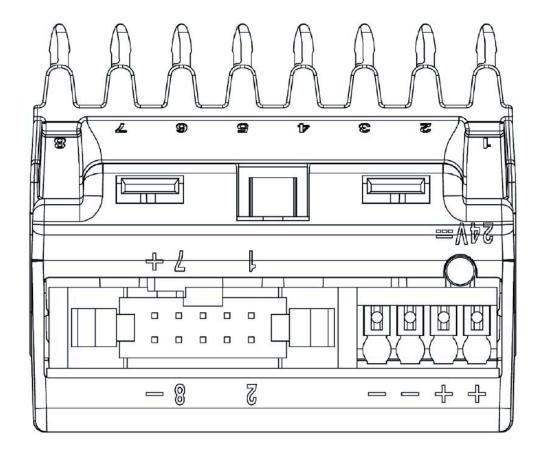
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Drawings

Miscellaneous



Top view



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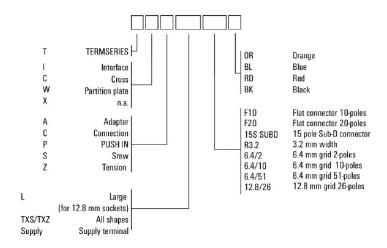
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Drawings

Miscellaneous

Type code TERMSERIES accessories



Type codes



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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

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

General	ordering data	
Туре	WS 10/6 MC M NE GE	Version
Order No.	1917430000	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248551637	Allen-Bradley, yellow
Qty.	600 ST	
Туре	WS 10/6 MC M NE GN	Version
Order No.	<u>1917420000</u>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248551620	Allen-Bradley, green
Qty.	600 ST	
Туре	WS 10/6 M MC NE WS	Version
Order No.	<u>1818400000</u>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248310876	Allen-Bradley, white
Qty.	600 ST	
Туре	WS 10/6 MC NE WS	Version
Order No.	1828450000	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248350513	Allen-Bradley, white
Qty.	600 ST	
Туре	WS 12/6 MC NE BL	Version
Order No.	<u>1773551693</u>	WS, Terminal marker, 12 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248143269	Allen-Bradley, blue
Qty.	600 ST	
Туре	WS 12/6 MC NE GE	Version
Order No.	<u>1773551687</u>	WS, Terminal marker, 12 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248141937	Allen-Bradley, yellow
Qty.	600 ST	
Туре	WS 12/6 MC NE RT	Version
Order No.	<u>1773551686</u>	WS, Terminal marker, 12 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248141920	Allen-Bradley, red
Qty.	600 ST	
Туре	WS 12/6 MC NE WS	Version
Order No.	1609900000	WS, Terminal marker, 12 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4008190203467	Allen-Bradley, white
Qty.	600 ST	

Catalogue status / Drawings 8

Data sheet

TIA F10



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Accessories

WS 12/6



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

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General ordering data

Туре	WS 12/6 MM WS	Version
Order No.	2007200000	WS, Terminal marker, 12 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118391886	
Qty.	600 ST	