

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Product image





Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easer and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	W-Series, Fuse terminal, Rated cross-section: 6 mm ² . Screw connection
	mm-, Sciew connection
Order No.	<u>1014300000</u>
Туре	WSI 6/2/LD 60-150VDC/AC
GTIN (EAN)	4008190084424
Qty.	25 pc(s).

Creation date January 12, 2022 5:05:01 AM CET



Weidmüller Interface GmbH & Co. KG

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Technical data

Depth 78.5 mm Depth (inclues) 3.091 inch Height (inches) 2.362 inch Width 11.9 mm Width (inches) 2.362 inch Width 21.9 mm Width (inches) 2.362 inch Width 28.8 g Net veight 25.44 g Weight 28.8 g Temperatures Storage temperature -25 *C55 *C Continuous operating temp., min. 50 °C Material Wemid Colour dark beige Material Wemid Colour dark beige UL 94 flammability rating V-0 V-0 System specifications Screw connection, Fuse isolator, with LED, for screwable cross- connection, One end Number of levels 1 Number of potentials 1 Number of levels 1 Number of clamping points per level 2 Number of levels 1 Number of clamping points per level 2 Number of potentials per tier 1 Rail TS 35 Munction No PE function No PEN function No Q228/12 Calmpable wires, min. 0.5 mm² Q25 mm² Wire connection cross section, finely stranded with wire-end ferules DIN Q4228/12 Q428/12 Q428/12 Q428/12 Q428/12 <th></th> <th></th> <th></th> <th></th>				
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Continuous operating temp., max. 120 °C Material data Asterial data Vire connection cross section, finely transdet, two <td>emperatures</td> <td></td> <td></td> <td></td>	emperatures			
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Blade size 0.8 x 4.0 mm	Rail PE function 2 clampable conductors (H09 Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, max. Wire connection cross section, finely stranded, two clampable wires, min. Additional technical data Explosion-tested version Open sides CSA rating data Certificate No. (CSA) Wire cross section min. (CSA) Conductors for clamping (ad Conductor cross-section, flexible plus plastic collar DIN 46228/1, further	TS 35 No 5V/H07V) with equal c 2.5 mm ² 0.5 mm ² No right 200039-1057876 20 AWG ditional connection)	N-function PEN function ross-section (rated connection) Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min. 46228/1, 2 clampable wires, min. Wire cross-section, finely stranded, two clampable wires, max. Number of similar terminals Type of mounting	No No 0.5 mm ² 2.5 mm ² 1 Snap-on
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Catalogue status 17.12.2021 / We reserve the right to make technical changes.

Technical data



Weidmüller Interface GmbH & Co. KG Klingenbergstraße 26

D-32758 Detmold Germany

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Clampable conductor	Connection specification	Screw connection					
	Cross-section for conductor connection	Туре	solid, H05	07) V-U			
		min.	0.5 mm ²				
		max.	10 mm ²				
		nominal	6 mm ²				
	wire end ferrule	Stripping length	min.	12 mm			
			max.	12 mm			
			nominal	12 mm			
		Tightening torque	min.	0.8 Nm			
			max.	1.6 Nm			
		Recommended wire- end ferrule					
	Connection specification	Screw connection					
	Cross-section for conductor connection	Туре	stranded, I	107V-R			
		min.	1.5 mm ²				
		max.	10 mm ²				
		nominal	6 mm ²				
	wire end ferrule	Stripping length	min.	12 mm			
			max.	12 mm			
			nominal	12 mm			
		Tightening torque	min.	0.8 Nm			
			max.	1.6 Nm			
		Recommended wire- end ferrule					
	Connection specification	Screw connection					
	Cross-section for conductor connection	Type flexible, H05(07)					
		min.	0.5 mm ²				
		max.	10 mm ²				
		nominal 6 mm ²					
	wire end ferrule	Stripping length	min.	12 mm			
			max.	12 mm			
			nominal	12 mm			
		Tightening torque	min.	0.8 Nm			
		5 5 1	max.	1.6 Nm			
		Recommended wire-					
<u> </u>		end ferrule					
Clamping range, max.	10 mm ²						
Clamping range, min.	0.5 mm ²						
Clamping screw	M 3.5						
Connection cross-section, stranded, max.	10 mm ²						
Connection cross-section, stranded, min	n. 1.5 mm ²						
Connection direction	on side						
Gauge to IEC 60947-1	A5						
Number of connections	2						
Stripping length	12 mm						
Tightening torque, max.	1.6 Nm						
Tightening torque, min.	0.8 Nm						
Torque level with DMS electric screwdriver	3						
Type of connection	Screw connection						
Wire connection cross section AWG, max.	AWG 8						
Wire connection cross section AWG, min.	AWG 20						
Wire connection cross section, finely stranded, max.	10 mm ²						

Technical data

WSI 6/2/LD 60-150VDC/AC



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Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 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.	6 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.	10 mm ²		
Wire connection cross-section, solid core, min.	0.5 mm ²		
Display element			
Operating voltage for display may	150 V	Operating voltage for display min	60 V
Operating voltage for display, max. Type of voltage for indicator	AC/DC	Operating voltage for display, min.	00 V
Fuse terminals			
Cartridge fuse	$G Si 1 \times 1/4$	Display	Red LED
Cartridge fuse	G-Si. 1 x 1/4	Display	
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	150 V
Type of voltage for indicator	AC/DC		
General			
Doil	TS 35	Standarda	IEC 6004770
Rail	13 30	Standards Wire connection cross section AWG,	IEC 60947-7-3
Wire connection cross section AWG, max.	AWG 8	wire connection cross section Awg, min.	AWG 20
Rating data			
~			
Rated cross-section	6 mm ²	Rated voltage	150 V
Rated voltage to adjoining terminal	500 V	Rated current	6.3 A
Current at maximum wires	6.3 A	Standards	IEC 60947-7-3
Volume resistance according to IEC		Rated impulse withstand voltage	
60947-7-x	0.78 mΩ		6 kV
Power loss in accordance with IEC 60947-7-x	1.31 W	Pollution severity	3
UL rating data			
· · ·	E60693	Conductor size Factory wiring max. (UR	
Conductor size Factory wiring min. (UR)	22 AWG	Conductor size Factory wiring max. (UR Conductor size Field wiring max. (UR)	8 AWG 8 AWG
Conductor size Factory wiring min. (UR)			
Certificate No. (UR) Conductor size Factory wiring min. (UR) Conductor size Field wiring min. (UR) Classifications	22 AWG		
Conductor size Factory wiring min. (UR) Conductor size Field wiring min. (UR) Classifications	22 AWG 22 AWG	Conductor size Field wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR) Conductor size Field wiring min. (UR) Classifications ETIM 6.0	22 AWG 22 AWG EC000899	Conductor size Field wiring max. (UR) ETIM 7.0	8 AWG EC000899
Conductor size Factory wiring min. (UR) Conductor size Field wiring min. (UR) Classifications	22 AWG 22 AWG	Conductor size Field wiring max. (UR)	8 AWG

Technical data



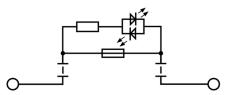
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	DNVGL certificate Lloyds Register Certificate
	MARITREG Certificate
	<u>CE Declaration of Conformity</u>
	CE Declaration of Conformity all terminals
Engineering Data	<u>CE Declaration of Conformity all terminals</u> <u>CAD data – STEP</u>
Engineering Data	CAD data – STEP
Engineering Data	CAD data – STEP EPLAN, WSCAD, Zuken E3.S
Engineering Data Engineering Data User Documentation Catalogues	CAD data – STEP EPLAN, WSCAD, Zuken E3.S Beipackzettel_SAKS_GL_LD.pdf

Drawings





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Our protective earth conductor and shielding terminals featuring different connection technologies allow you to effectively protect both people and equipment from interference, such as electrical or magnetic fields. A comprehensive range of accessories rounds off our range.

Accessories

Shielding connection



General ordering data

Туре	LS 2.8 WDU2.5-10	Version
Order No.	<u>1056400000</u>	W-Series, Shield bus
GTIN (EAN)	4008190036454	
Qty.	100 pc(s).	

Blank

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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

Shielding and earthing

• 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

Туре	WS 12/5 MC NE WS	Version
Order No.	<u>1609860000</u>	WS, Terminal marker, 12 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190203481	Allen-Bradley, white
Qty.	720 pc(s).	

Accessories

Blank

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	T	Т	T	Т	Т	Т	Т	
E	T	T	T	T		T	Т	
10	T	T	T	Т		Т	T	



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

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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

Туре	DEK 5/8 MC NE WS	Version
Order No.	<u>1856740000</u>	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248400850	Weidmueller, white
Qty.	800 pc(s).	

QL mounting screws



Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

General ordering data

Туре	SS M3 D 128-A 3	Version
Order No.	<u>0164400000</u>	Accessories, Lock washer
GTIN (EAN)	4008190035914	
Qty.	50 pc(s).	



Weidmüller Interface GmbH & Co. KG

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www.weidmueller.com

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

Accessories

Z-Series Z

Series

General ordering data

Туре	ZST 1	Version
Order No.	<u>1269070000</u>	Accessories, Accessories holder
GTIN (EAN)	4050118094091	
Qty.	25 pc(s).	

plug holder.

2.5-10 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	WAP 16+35 WTW 2.5-10	Version	
Order No.	<u>1050100000</u>	W-Series, End plate, Partition plate	
GTIN (EAN)	4008190079901		
Qty.	20 pc(s).		
Туре	WAP 2.5-10	Version	
Order No.	<u>105000000</u>	W-Series, End plate	
GTIN (EAN)	4008190103149		
Qty.	50 pc(s).		

Accessories

W-Series



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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

Туре	WTA 7 WSI6	Version
Order No.	<u>1650210000</u>	W-Series, Test adapter
GTIN (EAN)	4008190296872	
Qty.	25 pc(s).	

DEK 5/8



Series

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 wearresistant 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 5/8 MM WS

 Order No.
 2007130000

 GTIN (EAN)
 4050118392012

 Oty.
 500 pc(s).

Dekafix, Terminal marker, 5 x 8 mm, Weidmueller, white

Creation date January 12, 2022 5:05:01 AM CET

Version

Accessories

W-Series



Weidmüller Interface GmbH & Co. KG

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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

Туре	WEW 35/2	Version
Order No.	<u>1061200000</u>	W-Series, End bracket
GTIN (EAN)	4008190030230	
Qty.	50 pc(s).	

WS 12/5



Series

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 wearresistant labelling. A print resolution of 300 dpi also produces a very legible script. **Your benefits with MultiMark**

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- 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 12/5 MM WS
 Version

 Order No.
 2007190000
 WS, Terminal marker, 12 x 5 mm, Weidmueller, white

 GTIN (EAN)
 4050118392036
 WS, Terminal marker, 12 x 5 mm, Weidmueller, white

 Qty.
 800 pc(s).
 WS

Creation date January 12, 2022 5:05:01 AM CET



Weidmüller Interface GmbH & Co. KG

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

ChromTop tip, SoftFinish grip

Accessories

Slotted screwdriver

Type Order GTIN (Qty.

General ordering data Type SDS 0.8X4.0X100 Version

	SDS 0.8X4.0X100	Version
No.	9008340000	Screwdriver, Screwdriver
(EAN)	4032248056293	
	1 pc(s).	

ZGB pivotable group tag holder



The ZGB 15 is a hinged group tag carrier. The tag carrier can hold the dekafix 5, WS 12/5 terminal markers or the inlay tag ESO 15.

The ZGB 30 is a hinged group tag carrier. The tag carrier can hold the dekafix 5, WS 12/5 terminal markers or the inlay tag ESO 7.

Inlay tags and protective strips can be found under "Accessories".

General ordering data

Туре	ZGB 30	Version
Order No.	<u>1611930000</u>	Terminal markers, Terminal marker, 32 x 7 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190002251	Weidmueller, white
Qty.	20 pc(s).	
Туре	ZGB 15	Version
Type Order No.	ZGB 15 <u>1636530000</u>	Version Terminal markers, Terminal marker, 15 x 7 mm, Pitch in mm (P): 5.00



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Accessories

Blank

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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

Туре	WS 12/6.5 MC NE WS	Version
Order No.	<u>1609920000</u>	WS, Terminal marker, 12 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190203511	Weidmueller, Allen-Bradley, white
Qty.	540 pc(s).	

WS 12/6.5



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 wearresistant 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

Туре	WS 12/6.5 MM WS	Version
Order No.	<u>2619930000</u>	WS, Terminal marker, 12 x 6.5 mm, Weidmueller, white
GTIN (EAN)	4050118626155	
Qty.	600 pc(s).	

Creation date January 12, 2022 5:05:01 AM CET

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