Weidmüller �３

WF 5

Product image

Klippon® Connect with stud Technology

Our stud terminals are an established, robust connection alternative for particularly harsh environments. The extensive accessories and quality workmanship ensure high productivity in planning and installation – and sustainable safety in operation..

General ordering data

Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 16 mm², Threaded stud connection
Order No.	1790130000
Type	WF 5
GTIN (EAN)	4032248366637
Qty.	25 pc(s).

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WF 5

Technical data

Dimensions and weights

Depth	54.5 mm	Depth (inches)	2.146 inch
Height	67 mm	Height (inches)	2.638 inch
Width	13 mm	Width (inches)	0.512 inch
Net weight	20.214 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Single-stud terminals	Number of levels	1
Number of clamping points per level	1	Levels cross-connected internally	No
PE connection	No	Rail	TS 35

Additional technical data

Explosion-tested version	No	Open sides	Open
Type of mounting	Snap-on		

CSA rating data

Certificate No. (CSA)	200039-1244019	Current size C (CSA)	85 A
Voltage size C (CSA)	1000 V	Wire cross section max. (CSA)	4 AWG
Wire cross section min. (CSA)	10 AWG		

Conductors for clamping (rated connection)

2 x cable lugs DIN 46 234	0.1 to 16 mm²	2 x cable lugs DIN 46 235	6...10 mm²
Cable lug to DIN 46234	0.1...16 mm²	Cable lug to DIN 46235	6...10 mm²
Clamping range, max.	16 mm²	Clamping range, min.	0.1 mm²
Number of connections	1	Stud size for spade connection	M 5
Tightening torque, max.	4 Nm	Tightening torque, min.	2 Nm
Type of connection	Threaded stud connection		

General

Rail	TS 35

Rating data

Rated cross-section	16 mm²	Rated voltage	1,000 V
Rated DC voltage	1,000 V DC	Rated current	76 A
Current at maximum wires	76 A	Volume resistance according to IEC 60947-7-x	0.42 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	2.43 W
Pollution severity	3		

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Technical data

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	4 AWG
Conductor size Factory wiring min. (UR)	10 AWG	Conductor size Field wiring max. (UR)	4 AWG
Conductor size Field wiring min. (UR)	10 AWG	Current size C (UR)	85 A
Voltage size C (UR)	1000 V		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20		

Approvals

Approvals	C E CSA EAC UL
ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	CB Test Certificate
	CB Certificate
	EAC certificate
	CE Declaration of Conformity
	CE Declaration of Conformity all terminals
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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WF 5

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

www.weidmueller.com

Drawings

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WF 5

Accessories

Standard

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

Type	WQL 2 WF5	Version	
Order No.	1812710000	Bolt-type screw terminals, Cross-connector, Number of poles: 2	
GTIN (EAN)	4032248404568		
Qty.	5 pc(s).		
Type	WQL 3 WF5	Version	
Order No.	1812740000	Bolt-type screw terminals, Cross-connector, Number of poles: 3	
GTIN (EAN)	4032248404551		
Qty.	5 pc(s).		

W-Series

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

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Weidmüller ⋺⋲

WF 5

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

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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.	2007120000	Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white	
GTIN (EAN)	4050118392104		
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

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 NE WS	Version	
Order No.	1609820000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00	
GTIN (EAN)	4008190203436	Weidmueller, white	
Qty.	1,000 pc(s).		

WF / WFF-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	WTW WF6-WF12	Version	
Order No.	1781240000	Bolt-type screw terminals, Partition plate, dark beige, 2.5 mm	
GTIN (EAN)	4032248241156		
Qty.	20 pc(s).		
Type	WTW WF6 2300	Version	
Order No.	1781230000	Bolt-type screw terminals, Partition plate, grey, 2 mm	
GTIN (EAN)	4032248241125		
Qty.	20 pc(s).		
Type	WTW WF6	Version	
Order No.	1781220000	Bolt-type screw terminals, Partition plate, dark beige, 3 mm	
GTIN (EAN)	4032248219377		
Qty.	20 pc(s).		

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Accessories

Cover profiles

Cover profiles provide protection against external impact on functional areas of the terminal blocks or in combination with our support brackets for the entire terminal strip. They provide protection against electric shock caused by accidental contact with live parts due to operation or faults.

General ordering data

Type	ADP WF6/WF8	Version	
Order No.	1780930000	Bolt-type screw terminals, Cover profile, Transparent, 1000 mm	
GTIN (EAN)	4032248241248		
Qty.	1 m		
Type	HA ADP WF6/WF10	Version	
Order No.	1781050000	Bolt-type screw terminals, Cover profile, dark beige, 2.2 mm	
GTIN (EAN)	4032248241231		
Qty.	10 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 15/5 MC NE WS	Version	
Order No.	1609880000	WS, Terminal marker, 15 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,	
GTIN (EAN)	4008190203504	Allen-Bradley, white	
Qty.	480 pc(s).		

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57.510.0053 MC 1.5/ 6-ST-3.5 GY AU ET02015000J0G 734-104 734-302 8-141-P 8426620000 860505 860516 860810 GBPACX-12 93.731.4953.0 PV05-5,08-K PVP03-3,50 PVP04-3,50 PVS02-5,00 1-1986160-3 1377680000 1531000000 1546228-5 ELFH16150 ELFP03110 ELFP10210 ELFT06250 ELVP03100 1700101 1700410 1700425 1702246 1705229 1710175 1714537 1717806 1719600 1728941 1734692 1734795 1736036 1740194 1740628 1740990 1746952 1750207 1752441 1752865 1754115 1754144 1756913 1760051 1760336