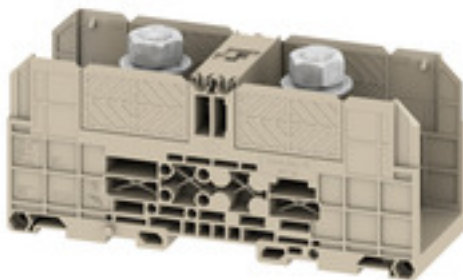


**Bolt-type screw terminals
WFF 185 NFF**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Product image

Similar to illustration

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

Type	WFF 185 NFF
Order No.	1049250000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 185 mm², Threaded stud connection, Direct mounting, TS 35
GTIN (EAN)	4050118255133
Qty.	2 pc(s).

Bolt-type screw terminals WFF 185 NFF

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Technical data

Dimensions and weights

Width	55 mm	Width (inches)	2.165 inch
Height	163 mm	Height (inches)	6.417 inch
Depth	77.2 mm	Depth (inches)	3.039 inch
Net weight	553 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °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

Number of levels	1	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	No
Rail	TS 35		

Additional technical data

Installation advice	Direct mounting, TS 35	Open sides	closed
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Conductors for clamping (rated connection)

Cable lug to DIN 46234	10...240 mm ²	Clamping range, bolted connection , max.	240 mm ²
Clamping range, bolted connection , min.	10 mm ²	Clamping range, max.	240 mm ²
Clamping range, min.	10 mm ²	Number of connections	2
Stud size for spade connection	M 12	Tightening torque, max.	60 Nm
Tightening torque, min.	50 Nm	Type of connection	Threaded stud connection

Dimensions

TS 35 offset	81.5 mm
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Rating data

Rated cross-section	185 mm ²	Rated voltage	500 V
Rated current	353 A	Current at maximum wires	353 A
Volume resistance according to IEC 60947-7-x	0.09 mΩ	Power loss in accordance with IEC 60947-7-x	11.3 W

Stud connection

Cable lug to DIN 46234	10...240 mm ²	Clamping range, bolted connection , max.	240 mm ²
Clamping range, bolted connection , min.	10 mm ²	Stud size for spade connection	M 12
Tightening torque, max.	60 Nm	Tightening torque, min.	50 Nm

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Technical data**Classifications**

ETIM 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	27-14-11-20	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

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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 laser printer, PrintJet ADVANCED, plotter or MC-Mobilo 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 12/6.5 MC NE WS	Version
Order No.	1609920000	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).	

Cover hoods



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General ordering data

Type	WAH 185/300 BE	Version
Order No.	1064760000	Bolt-type screw terminals, Hood, beige, 54 mm
GTIN (EAN)	4008190108267	
Qty.	10 pc(s).	
Type	WAH 185/300 BL	Version
Order No.	1064780000	Bolt-type screw terminals, Hood, blue, 54 mm
GTIN (EAN)	4008190103200	
Qty.	10 pc(s).	

Bolt-type screw terminals WFF 185 NFF

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Accessories

Cross-connections



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General ordering data

Type	WQL 3 WFF185	Version
Order No.	1065700000	Bolt-type screw terminals, Cross-connector, Number of poles: 3
GTIN (EAN)	4008190140885	
Qty.	5 pc(s).	
Type	WQL 2 WFF185	Version
Order No.	1065200000	Bolt-type screw terminals, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190044855	
Qty.	5 pc(s).	

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 WS	Version
Order No.	1609801044	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111	Weidmueller, white
Qty.	1,000 pc(s).	

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Accessories

End brackets



Klippon® Connect with clamping yoke Technology

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

General ordering data

Type	WEW 35/1	Version
Order No.	1059000000	W-Series, End bracket
GTIN (EAN)	4008190172282	
Qty.	50 pc(s).	

Potential distribution



Klippon® Connect with stud Technology

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General ordering data

Type	WZAF 185	Version
Order No.	1066400000	W-Series, Additional connection
GTIN (EAN)	4008190031985	
Qty.	10 pc(s).	

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Accessories**Custom printing**

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- 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 12/6.5 MC SDR	Version
Order No.	1609930000	WS, Terminal marker, 12 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190456665	Weidmueller, Allen-Bradley, To customer specification
Qty.	108 pc(s).	