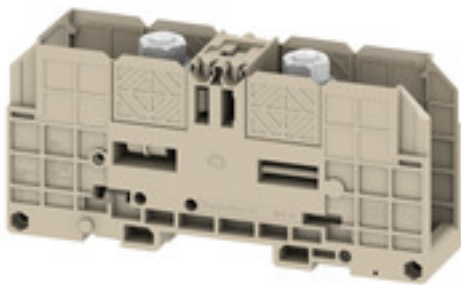


## Bolt-type screw terminals WFF 70 NFF

**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 70 NFF
Order No.	<a href="#">1049230000</a>
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 70 mm <sup>2</sup> , Threaded stud connection, Direct mounting, TS 35
GTIN (EAN)	4050118255171
Qty.	5 pc(s).

Creation date May 1, 2020 11:47:24 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Width	32 mm	Width (inches)	1.26 inch
Height	132 mm	Height (inches)	5.197 inch
Depth	61 mm	Depth (inches)	2.402 inch
Net weight	191.1 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	2.5...95 mm <sup>2</sup>	Clamping range, bolted connection , max.	95 mm <sup>2</sup>
Clamping range, bolted connection , min.	2.5 mm <sup>2</sup>	Clamping range, max.	95 mm <sup>2</sup>
Clamping range, min.	2.5 mm <sup>2</sup>	Number of connections	2
Stud size for spade connection	M 8	Tightening torque, max.	18 Nm
Tightening torque, min.	15 Nm	Type of connection	Threaded stud connection

### Rating data

Rated cross-section	70 mm <sup>2</sup>	Rated voltage	500 V
Rated current	192 A	Current at maximum wires	192 A
Volume resistance according to IEC 60947-7-x	0.17 mΩ	Power loss in accordance with IEC 60947-7-x	6.14 W

### Stud connection

Cable lug to DIN 46234	2.5...95 mm <sup>2</sup>	Clamping range, bolted connection , max.	95 mm <sup>2</sup>
Clamping range, bolted connection , min.	2.5 mm <sup>2</sup>	Stud size for spade connection	M 8
Tightening torque, max.	18 Nm	Tightening torque, min.	15 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

ROHS	Conform
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### Downloads

Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>

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**Accessories**

**Partition plates**



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**General ordering data**

Type	WTW WFF70	Version
Order No.	<a href="#">1067200000</a>	Bolt-type screw terminals, Seperation plate, grey, 2 mm
GTIN (EAN)	4008190186210	
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 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.	<a href="#">1609920000</a>	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).	

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## Accessories

### Cover hoods



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### General ordering data

Type	WAH 70 HG	Version
Order No.	<a href="#">1064550000</a>	Bolt-type screw terminals, Hood, Light green, 31 mm
GTIN (EAN)	4008190176976	
Qty.	20 pc(s).	
Type	WAH 70 BE	Version
Order No.	<a href="#">1064560000</a>	Bolt-type screw terminals, Hood, beige, 31 mm
GTIN (EAN)	4008190174736	
Qty.	20 pc(s).	
Type	WAH 70 BL	Version
Order No.	<a href="#">1064580000</a>	Bolt-type screw terminals, Hood, blue, 31 mm
GTIN (EAN)	4008190107475	
Qty.	20 pc(s).	
Type	WAH 70/KU	Version
Order No.	<a href="#">1070360000</a>	Bolt-type screw terminals, Hood, beige, 30.5 mm
GTIN (EAN)	4008190191054	
Qty.	20 pc(s).	

### Cross-connections



#### Klippon® Connect with stud Technology

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### General ordering data

Type	WQL 3 WFF70	Version
Order No.	<a href="#">1065500000</a>	Bolt-type screw terminals, Cross-connector, Number of poles: 3
GTIN (EAN)	4008190174811	
Qty.	5 pc(s).	
Type	WQL 2 WFF70	Version
Order No.	<a href="#">1065000000</a>	Bolt-type screw terminals, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190113933	
Qty.	5 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 5/5 MC NE WS	Version	
Order No.	<a href="#">1609801044</a>		Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111		Weidmueller, white
Qty.	1,000 pc(s).		

**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.	<a href="#">1059000000</a>		W-Series, End bracket
GTIN (EAN)	4008190172282		
Qty.	50 pc(s).		

**Data sheet**

**Bolt-type screw terminals  
WFF 70 NFF**

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**Accessories**

**Potential distribution**



**Klippon® Connect with stud Technology**

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**General ordering data**

Type	WZAF 70	Version
Order No.	<a href="#">1066200000</a>	W-Series, Additional connection
GTIN (EAN)	4008190169831	
Qty.	10 pc(s).	

**Clampingpoint covers**



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**General ordering data**

Type	WAP WFF70	Version
Order No.	<a href="#">1069800000</a>	Bolt-type screw terminals, cover plate, dark beige, 2 mm
GTIN (EAN)	4008190022600	
Qty.	20 pc(s).	