

WFF 70 NFF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Similar to illustration

The comprehensive range of stud terminals ensures secure connections for all power transmission applications. Connections range from 10 mm² to 300 mm². The connectors are attached to the threaded pins using crimped cable lugs and each connection is secured by tightening the hexagon nut. Stud terminals with threaded pins from M5 to M16 can be used according to the wire cross-section.

General ordering data

Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 70 mm ² , Threaded stud connection, Direct mounting, TS 35
Order No.	1049230000
Type	WFF 70 NFF
GTIN (EAN)	4050118255171
Qty.	5 pc(s).

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Catalogue status 07.07.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	61 mm	Depth (inches)	2.402 inch
Height	132 mm	Height (inches)	5.197 inch
Width	32 mm	Width (inches)	1.26 inch
Net weight	191.1 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

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)

2 x cable lugs DIN 46 234	2.5...70 mm ²	2 x cable lugs DIN 46 235	16...70 mm ²
Cable lug to DIN 46234	2.5...95 mm ²	Cable lug to DIN 46235	16...70 mm ²
Clamping range, bolted connection , max.	95 mm ²	Clamping range, bolted connection , min.	2.5 mm ²
Clamping range, max.	95 mm ²	Clamping range, min.	2.5 mm ²
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		

General

Installation advice	Direct mounting, TS 35	Rail	TS 35
Standards	IEC 60947-7-1		

Rating data

Rated cross-section	70 mm ²	Rated voltage	1,000 V
Rated current	192 A	Current at maximum wires	192 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.17 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	6.14 W

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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	ECLASS 12.0	27-14-11-20

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	UKCA declaration of conformity
Engineering Data	CAD data – STEP
Engineering Data	EPLAN
User Documentation	StorageConditionsTerminalBlocks DIRECT MOUNTING WFF TERMINAL BLOCKS
Catalogues	Catalogues in PDF-format
Brochures	

Data sheet

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Drawings

