Bolt-type screw terminals
WFF 70 NFF

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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.	1049230000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 70 mm², Threaded stud connection, Direct mounting, TS 35
GTIN (EAN)	4050118255171
Qty.	5 pc(s).

Bolt-type screw terminals
WFF 70 NFF

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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

Tightening torque (clamping screw for copper conductors)	15...18 Nm	Number of levels	1
No. 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

Conductors for clamping (rated connection)

Cable lug to DIN 46234	2.5...95 mm²	Clamping range, bolted connection , max.	95 mm²
Clamping range, bolted connection , min.	2.5 mm²	Clamping range, max.	95 mm²
Clamping range, min.	2.5 mm²	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 mm²	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		

Stud connection

Cable lug to DIN 46234	2.5...95 mm²	Clamping range, bolted connection , max.	95 mm²
Clamping range, bolted connection , min.	2.5 mm²	Stud size for spade connection	M 8
Tightening torque, max.	18 Nm	Tightening torque, min.	15 Nm

Bolt-type screw terminals
WFF 70 NFF

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Classifications

ETIM 3.0	EC002020	ETIM 4.0	EC002020
ETIM 5.0	EC002020	ETIM 6.0	EC000897
UNSPSC	30-21-18-01	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20	eClass 8.1	27-14-11-20
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20

Approvals

ROHS	Conform

Downloads

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