Bolt-type screw terminals
WFF 35 NFF

Weidmüller Interface GmbH & Co. KG
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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 35 NFF
Order No.	1049220000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 35 mm², Threaded stud connection, Direct mounting, TS 35
GTIN (EAN)	4050118255164
Qty.	5 pc(s).

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Technical data

Dimensions and weights

Width	27 mm	Width (inches)	1.063 inch
Height	107 mm	Height (inches)	4.213 inch
Depth	51 mm	Depth (inches)	2.008 inch
Net weight	101.1 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)	5.8...7 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...50 mm²	Clamping range, bolted connection , max.	50 mm²
Clamping range, bolted connection , min.	2.5 mm²	Clamping range, max.	50 mm²
Clamping range, min.	2.5 mm²	Number of connections	2
Tightening torque, max.	7 Nm	Tightening torque, min.	5.8 Nm
Type of connection	Threaded stud connection		

Dimensions

TS 35 offset	53.5 mm

Rating data

Rated cross-section	35 mm²	Rated voltage	500 V
Rated current	125 A	Current at maximum wires	125 A
Volume resistance according to IEC 60947-7-x	0.26 mΩ		

Stud connection

Cable lug to DIN 46234	2.5...50 mm²	Clamping range, bolted connection , max.	50 mm²
Clamping range, bolted connection , min.	2.5 mm²	Tightening torque, max.	7 Nm
Tightening torque, min.	5.8 Nm		

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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, WSCAD, Zuken E3.S
Engineering Data	STEP

Safety note

Safety notice	Safety Information