

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

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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	581 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)	50...60 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
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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		

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 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

Approvals



ROHS

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Downloads

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