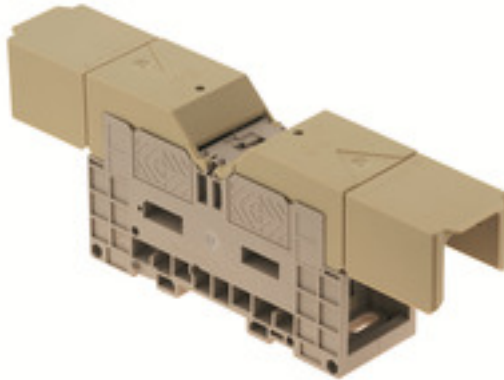


WFF 120 NFF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****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

Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 120 mm ² , Direct mounting, TS 35
Order No.	1049240000
Type	WFF 120 NFF
GTIN (EAN)	4050118255140
Qty.	4 pc(s).

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Technical data

Dimensions and weights

Depth	72.5 mm	Depth (inches)	2.854 inch
Height	132 mm	Height (inches)	5.197 inch
Net weight	264.8 g	Width	42 mm
Width (inches)	1.654 inch		

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	6 to 120 mm ²	2 x cable lugs DIN 46 235	16...120 mm ²
Cable lug to DIN 46234	6...150 mm ²	Cable lug to DIN 46235	16...150 mm ²
Clamping range, bolted connection , max.	150 mm ²	Clamping range, bolted connection , min.	6 mm ²
Clamping range, max.	150 mm ²	Clamping range, min.	6 mm ²
Number of connections	2	Tightening torque, max.	36 Nm
Tightening torque, min.	30 Nm		

General

Installation advice	Direct mounting, TS 35	Rail	TS 35
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Rating data

Power loss in accordance with IEC 60947-7-x	8.61 W	Rated cross-section	120 mm ²
Rated voltage	500 V	Rated current	269 A
Current at maximum wires	269 A	Volume resistance according to IEC 60947-7-x	0.12 mΩ

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	ECLASS 11.0	27-14-11-20

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Technical data

Approvals

Approvals



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User Documentation

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