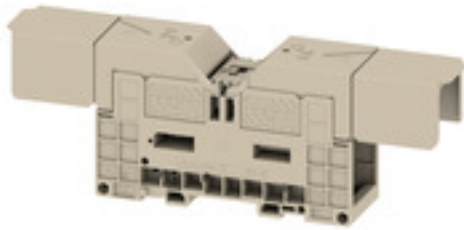


WFF 300/AH O.PS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 300 mm ² , Threaded stud connection
Order No.	1878650000
Type	WFF 300/AH O.PS
GTIN (EAN)	4032248481194
Qty.	6 pc(s).

WFF 300/AH O.PS

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Technical data

Dimensions and weights

Depth	85.5 mm	Depth (inches)	3.366 inch
Depth including DIN rail	94 mm	Height	163 mm
Height (inches)	6.417 inch	Net weight	646 g
Width	55 mm	Width (inches)	2.165 inch

Temperatures

Storage temperature	-25 °C...55 °C
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Material data

Material	Wemid	Colour	dark beige
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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

Open sides	closed
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Conductors for clamping (rated connection)

2 x cable lugs DIN 46 234	25 to 240 mm ²	2 x cable lugs DIN 46 235	50...240 mm ²
Cable lug to DIN 46234	25...240 mm ²	Cable lug to DIN 46235	50...300 mm ²
Clamping range, max.	300 mm ²	Clamping range, min.	25 mm ²
Number of connections	2	Tightening torque, max.	60 Nm
Tightening torque, min.	25 Nm	Type of connection	Threaded stud connection

General

Rail	TS 35
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Rating data

Power loss in accordance with IEC 60947-7-x	16.64 W	Rated cross-section	300 mm ²
Volume resistance according to IEC 60947-7-x	0.06 mΩ		

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	600 kcmil
Conductor size Factory wiring min. (UR)	6 AWG	Conductor size Field wiring max. (UR)	600 kcmil
Conductor size Field wiring min. (UR)	6 AWG	Current size C (UR)	500 A
UL_current_Print	500 A	UL_voltage_Print	1,000 V
UL_wire_max_Print	600 kcmil	UL_wire_min_Print	6 AWG
Voltage size C (UR)	1000 V		

WFF 300/AH O.PS

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Technical data

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

Important note

Product information	Cover without testhole
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Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	IECEX Certificate ATEX Certificate CB Certificate EAC certificate CCC Ex Certificate
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks WFF range for 1500 VDC applications DIRECT MOUNTING WFF TERMINAL BLOCKS