

**Bolt-type screw terminals
WF 8/32**

Weidmüller Interface GmbH & Co. KG
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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

Type	WF 8/32
Order No.	1319060000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 50 mm², Threaded stud connection
GTIN (EAN)	4050118320060
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Width	21 mm	Width (inches)	0.827 inch
Height	67 mm	Height (inches)	2.638 inch
Depth	70 mm	Depth (inches)	2.756 inch
Net weight	43.03 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

Version	Single-stud terminals	Number of levels	1
Number of clamping points per level	1	Levels cross-connected internally	No
PE connection	No	Rail	TS 32

Additional technical data

Type of mounting	Snap-on
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Conductors for clamping (rated connection)

2 x cable lugs DIN 46 234	2.5 to 50 mm ²	2 x cable lugs DIN 46 235	6...35 mm ²
Cable lug to DIN 46234	2.5...50 mm ²	Cable lug to DIN 46235	6...35 mm ²
Clamping range, max.	50 mm ²	Clamping range, min.	2.5 mm ²
Number of connections	1	Stud size for spade connection	M 8
Tightening torque, max.	12 Nm	Tightening torque, min.	6 Nm
Type of connection	Threaded stud connection		

Rating data

Rated cross-section	50 mm ²	Rated voltage	1,000 V
Voltage with epoxy resin partition plate	2,300 V	Rated current	150 A
Current at maximum wires	150 A	Volume resistance according to IEC 60947-7-x	0.21 mΩ
Power loss in accordance with IEC 60947-7-x	4.8 W	Rated impulse withstand voltage	8 kV
Impulse voltage with epoxy resin partition plate	12 kV	Pollution severity	3

Stud connection

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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		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	CB Test Certificate CB Certificate EAC certificate DE_PT1004_20160418_855_ISSUE01.pdf Declaration of Conformity Terminals
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Safety note

Safety notice [Safety Information](#)