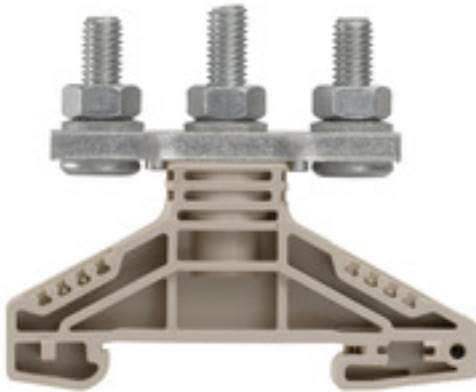


WF 6/2BZ**Weidmüller Interface GmbH & Co. KG**

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: 35 mm ² , Threaded stud connection
Order No.	1789770000
Type	WF 6/2BZ
GTIN (EAN)	4032248251124
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Depth	54.5 mm	Depth (inches)	2.146 inch
Height	67 mm	Height (inches)	2.638 inch
Width	17.8 mm	Width (inches)	0.701 inch
Net weight	66.754 g		

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	3
Levels cross-connected internally	No	PE connection	No
Rail	TS 35		

Additional technical data

Explosion-tested version	No	Open sides	Open
Type of mounting	Snap-on		

CSA rating data

Certificate No. (CSA)	200039-1244019	Current size C (CSA)	115 A
Voltage size C (CSA)	1000 V	Wire cross section max. (CSA)	2 AWG

Conductors for clamping (rated connection)

2 x cable lugs DIN 46 234	2.5 to 35 mm ²	2 x cable lugs DIN 46 235	6...25 mm ²
Cable lug to DIN 46234	2.5...35 mm ²	Cable lug to DIN 46235	6...25 mm ²
Clamping range, max.	35 mm ²	Clamping range, min.	2.5 mm ²
Number of connections	3	Stud size for spade connection	M 6
Tightening torque, max.	6 Nm	Tightening torque, min.	3 Nm
Type of connection	Threaded stud connection		

General

Rail	TS 35
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Rating data

Rated cross-section	35 mm ²	Rated voltage	1,000 V
Rated DC voltage	1,000 V DC	Rated current	125 A
Current at maximum wires	125 A	Volume resistance according to IEC 60947-7-x	0.26 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	4 W
Pollution severity	3		

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Technical data

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	2 AWG
Conductor size Factory wiring min. (cURus)	2 AWG	Current size C (cURus)	115 A
Voltage size C (cURus)	1000 V		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	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		

Approvals

Approvals



ROHS Conform

UL File Number Search E60693

Downloads

Approval/Certificate/Document of Conformity	CB Test Certificate CB Certificate EAC certificate CE Declaration of Conformity CE Declaration of Conformity all terminals
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

