

**Bolt-type screw terminals
WF 10/2BZ**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	WF 10/2BZ
Order No.	1789790000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 120 mm ² , Threaded stud connection
GTIN (EAN)	4032248251162
Qty.	10 pc(s).

Bolt-type screw terminals WF 10/2BZ

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Width	33.8 mm	Width (inches)	1.331 inch
Height	87.6 mm	Height (inches)	3.449 inch
Depth	72.5 mm	Depth (inches)	2.854 inch
Net weight	221.75 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

Number of levels	1	No. 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)	230 A
Voltage size C (CSA)	1000 V		

Conductors for clamping (rated connection)

2 x cable lugs DIN 46 234	6 to 120 mm ²	2 x cable lugs DIN 46 235	10...95 mm ²
Cable lug to DIN 46234	6...120 mm ²	Cable lug to DIN 46235	10...95 mm ²
Clamping range, max.	120 mm ²	Clamping range, min.	6 mm ²
Number of connections	3	Stud size for spade connection	M 10
Tightening torque, max.	20 Nm	Tightening torque, min.	10 Nm
Type of connection	Threaded stud connection		

Rating data

Rated cross-section	120 mm ²	Rated voltage	1,000 V
Rated current	269 A	Current at maximum wires	269 A
Volume resistance according to IEC 60947-7-x	0.12 mΩ	Rated impulse withstand voltage	8 kV
Pollution severity	3		

Bolt-type screw terminals WF 10/2BZ

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmuller.com

Technical data

Stud connection

2 x cable lugs DIN 46 234	6 to 120 mm ²	2 x cable lugs DIN 46 235	10...95 mm ²
Cable lug to DIN 46234	6...120 mm ²	Cable lug to DIN 46235	10...95 mm ²
Stud size for spade connection	M 10	Tightening torque, max.	20 Nm
Tightening torque, min.	10 Nm		

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	0000 AWG
Conductor size Factory wiring min. (cURus)	0000 AWG	Current size C (cURus)	230 A
Voltage size C (cURus)	1000 V		

Classifications

ETIM 3.0	EC002020	ETIM 4.0	EC000897
ETIM 5.0	EC000897	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 Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1004_20160418_839_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

Safety note

Safety notice	Safety Information
---------------	------------------------------------

Bolt-type screw terminals WF 10/2BZ

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

