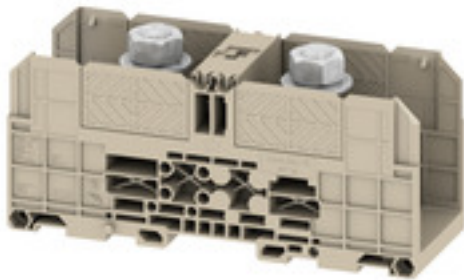


Data sheet

Bolt-type screw terminals WFF 185 M12+M16

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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 Germany
 Fon: +49 5231 14-0
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 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

Delivery status	Discontinued
Available until	2016-06-01
Type	WFF 185 M12+M16
Order No.	1028650000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 185 mm ² , Threaded stud connection
GTIN (EAN)	4008 190107093
Qty.	4 pc(s).
Alternative product	1029600000

Creation date 22 April 2020 16:32:05 CEST

Data sheet

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Technical data

Dimensions and weights

Width	55 mm	Width (inches)	2.165 inch
Height	163 mm	Height (inches)	6.417 inch
Depth	77.5 mm	Depth (inches)	3.051 inch
Weight	369.89 g	Net weight	486.5 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

End cover plate required	No	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

Explosion-tested version	Yes	Number of similar terminals	1
Open sides	closed	Type of mounting	Snap-on

Conductors for clamping (rated connection)

Cable lug to DIN 46234	10...240 mm ²	Cable lug to DIN 46235	25...240 mm ²
Clamping range, max.	240 mm ²	Clamping range, min.	10 mm ²
Number of connections	2	Stud size for spade connection	M 12
Tightening torque, max.	31 Nm	Tightening torque, min.	14 Nm
Type of connection	Threaded stud connection		

Rating data

Rated cross-section	185 mm ²	Rated voltage	1,000 V
Rated current	353 A	Current at maximum wires	415 A
Volume resistance according to IEC 60947-7-x	0.09 mΩ	Power loss in accordance with IEC 60947-7-x	11.3 W
Rated impulse withstand voltage	8 kV	Pollution severity	3

Stud connection

Cable lug to DIN 46234	10...240 mm ²	Cable lug to DIN 46235	25...240 mm ²
Stud size for spade connection	M 12	Tightening torque, max.	31 Nm
Tightening torque, min.	14 Nm		

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	UNSPSC	30-21-18-01

Creation date 22 April 2020 16:32:06 CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

Data sheet**Bolt-type screw terminals
WFF 185 M12+M16**

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Technical data**Approvals**

Approvals



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User Documentation

[StorageConditionsTerminalBlocks](#)**Safety note**

Safety notice

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