

WF 5/32**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

The comprehensive range of stud terminals ensures secure connections for all power transmission applications. Connections range from 10 mm² to 300 mm². The connectors are attached to the threaded pins using crimped cable lugs and each connection is secured by tightening the hexagon nut. Stud terminals with threaded pins from M5 to M16 can be used according to the wire cross-section.

General ordering data

Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 16 mm ² , Threaded stud connection
Order No.	1319040000
Type	WF 5/32
GTIN (EAN)	4050118320084
Qty.	25 pc(s).

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Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	61 mm	Depth (inches)	2.402 inch
Height	67 mm	Height (inches)	2.638 inch
Width	13 mm	Width (inches)	0.512 inch
Net weight	21.76 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

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	0.1 to 16 mm ²	2 x cable lugs DIN 46 235	6...10 mm ²
Cable lug to DIN 46234	0.1...16 mm ²	Cable lug to DIN 46235	6...10 mm ²
Clamping range, max.	16 mm ²	Clamping range, min.	0.1 mm ²
Number of connections	1	Stud size for spade connection	M 5
Tightening torque, max.	4 Nm	Tightening torque, min.	2 Nm
Type of connection	Threaded stud connection		

General

Rail	TS 32
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Rating data

Rated cross-section	16 mm ²	Rated voltage	1,000 V
Rated DC voltage	1,000 V	Rated current	76 A
Volume resistance according to IEC 60947-7-x	0.42 mΩ	Rated impulse withstand voltage	8 kV
Power loss in accordance with IEC 60947-7-x	2.43 W		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	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
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27250101

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Technical data**Approvals**

Approvals



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Conform

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[CE Declaration of Conformity](#)
[UKCA declaration of conformity](#)
[Confirmation of Standards EN 45545-2_2020-10](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[StorageConditionsTerminalBlocks](#)

Catalogues

[Catalogues in PDF-format](#)

Data sheet

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Drawings

