Data sheet

WF 5/32

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 16 mm², Threaded stud connection
Order No.	1319040000
Type	WF 5/32
GTIN (EAN)	4050118320084
Qty.	25 items
Delivery status	This article will no longer be available in the future.
Last order date	2027-04-30T00:00:00+02:00

Data sheet

WF 5/32

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Depth	61 mm	Depth (inches)	2.4016 inch
Height	67 mm	Height (inches)	2.6378 inch
Width	13 mm	Width (inches)	0.5118 inch
Net weight	19.15 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Single-stud terminals	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	1	Levels cross-connected internally	No
PE connection	No	Mounting rail	TS 32

Additional technical data

Explosion-tested version	No	Type of mounting	Snap-on

Conductors for clamping (rated connection)

Cable lug to DIN 46234	0.1...16 mm²	Cable lug to DIN 46235	6...10 mm²
Wire connection cross section AWG, max.	AWG 4	Connection direction	on side
Tightening torque, max.	4 Nm	Tightening torque, min.	2 Nm
Type of connection	Threaded stud connection	Number of connections	1
Clamping range, max.	16 mm²	Clamping range, min.	0.1 mm²
Wire connection cross section AWG, min.	AWG 27	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.41 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.41 mm²	Wire connection cross-section, finely stranded, max.	16 mm²
Wire connection cross section, finely stranded, min.	0.41 mm²	Connection cross-section, stranded, max.	16 mm²

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Connection cross-section, stranded, min.	0.41 mm²	Stud size for spade connection	M 5
Wire connection cross-section, solid core, max.	16 mm²	Wire connection cross-section, solid core, min.	0.41 mm²
Connection cross-section, finely stranded (rated connection), min.	0.41 mm²	2 x cable lugs DIN 46 235	6…10 mm²
2 x cable lugs DIN 46 234	0.1 to 16 mm²		

General

Wire connection cross section AWG, max.	AWG 4	Wire connection cross section AWG, min.	AWG 27
Standards	IEC 60947-7-1	Mounting rail	TS 32

Rating data

Rated cross-section	16 mm²	Rated voltage	1000 V
Rated DC voltage	1000 V	Nominal current	76 A
Current at maximum wires	76 A	Standards	IEC 60947-7-1
Volume resistance	0.42 mΩ	Rated impulse withstand voltage	8 kV
Power loss in accordance with IEC 60947-7-x	2.43 W		

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

