

SAIL-M12BG-USB-3.0U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The most reliable way of achieving connections between two I/O slaves or between the control and one I/O subscriber is by way of pre-assembled cables. The line of cables covers PROFIBUS, CANopen, DeviceNet™, EtherCAT and Ethernet.

General ordering data

Version	Bus line, Connecting line, M12, Number of poles: 4, 3 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1288820300
Type	SAIL-M12BG-USB-3.0U
GTIN (EAN)	4050118080230
Qty.	1 pc(s).

Creation date March 23, 2021 2:27:13 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 116 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Cable length	3 m	Colour coding	white, green, red, black
Configurable cable length	No	Halogen	No
Housing main material	PUR	Hybrid cable	No
Insulation	PE	Irradiation crosslinked	No
Number of poles	4	Number of poles	4
Outer cladding in accordance with UL AWM style	20963 (80 °C / 30 V)	Sheath material	PUR
Sheathing colour	black	Shielded	Yes

General technical data

Coding	A	Connection thread	M12
Contact surface	Gold-plated	Housing main material	PUR
Insulation strength	10 ⁸ Ω	LED	No
Pollution severity	3	Protection degree	IP67
Rated current	1 A	Rated voltage	5 V
Temperature range of housing	-25...+80 °C	Threaded ring material	Brass, nickel-plated
Tightening torque	M12: 0.8 - 1.2 Nm	Version	pin, straight
jumpered	No		

Electrical propertiesInsulation strength 10⁸ Ω Rated voltage 5 V**Cable structure**

Colour coding	white, green, red, black	Insulation	PE
Sheathing colour	black		

Electrical properties of cableInsulation strength 10⁸ Ω Rated current 1 A**Mechanical and material properties of cable**

Halogen No

Plug, right

Contact surface Gold-plated Housing main material PUR

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ECLASS 9.0	27-06-03-08	ECLASS 9.1	27-06-03-08
ECLASS 10.0	27-06-03-08	ECLASS 11.0	27-06-03-08

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Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

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Engineering Data

[EPLAN, WSCAD](#)

Data sheet

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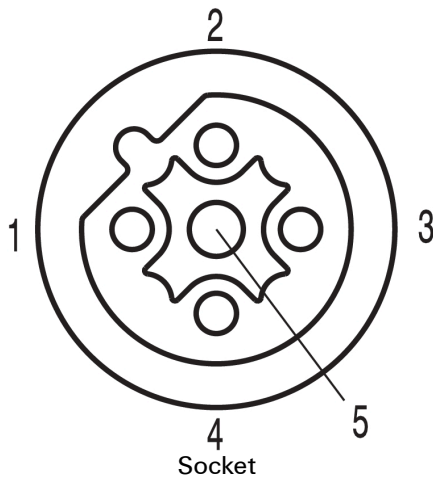
Drawings

Dimensioned drawing



Straight socket

Pole scheme



Wiring diagram

Dimensioned drawing

USB

Pole scheme

USB

The ideal tool: Screwty® with torque function



Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 1920000000 Adapters: M12, M12 F, M8, M8 F