

SAIL-M12G-USB-1.0U**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, 1 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	2556580000
Type	SAIL-M12G-USB-1.0U
GTIN (EAN)	4050118567137
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	53 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical specifications for cable

Cable length	1 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

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	Version	pin, straight
jumpered	No		

Electrical properties

Insulation strength	10 ⁸ Ω	Rated voltage	5 V
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Cable structure

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

Electrical properties of cable

Insulation strength	10 ⁸ Ω	Rated current	1 A
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Mechanical and material properties of cable

Halogen	No
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Plug, right

Contact surface	Gold-plated	Housing main material	PUR
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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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Approvals

ROHS

Conform

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Drawings

Dimensioned drawing



Male, straight

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