

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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Technical specifications for cable

Cable length	1 m	Colour coding	white, green, red, black
Configurable cable length	No	Halogen	No
Hybrid cable	No	Insulation	PE
Irradiation crosslinked	No	Number of poles	4
Outer cladding in accordance with UL AWM style	20963 (80 °C / 30 V)	Resistance to oils	in accordance with IEC 60811:404
Resistance to spread of flame	According to UL2556 FT2	Sheath material	PUR
Sheathing colour	black	Shielded	Yes
Suitable for cable carriers	Yes		

General technical data

Connection thread	M12	Contact surface	Gold-plated
Housing main material	PUR	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

Rated voltage	5 V
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Cable structure

Colour coding	white, green, red, black	Insulation	PE
Sheathing colour	black	Shielding	360° all-round enclosure

Electrical properties of cable

Rated current	1 A
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Mechanical and material properties of cable

Halogen	No	Resistance to oils	in accordance with IEC 60811:404
Resistance to spread of flame	According to UL2556 FT2		

Plug, right

Contact surface	Gold-plated	Housing main material	PUR
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Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	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
ECLASS 12.0	27-06-03-08	ECLASS 13.0	27-06-03-08

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Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

Approvals



ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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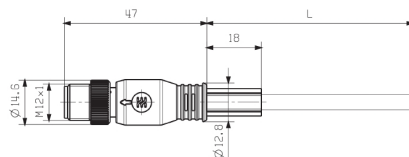
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Drawings

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