

SAIL-M12BG-B-USB-1.5U**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, 1.5 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1962800150
Type	SAIL-M12BG-B-USB-1.5U
GTIN (EAN)	4032248644896
Qty.	1 pc(s).

SAIL-M12BG-B-USB-1.5U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight	68 g
------------	------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Technical specifications for cable

Cable length	1.5 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	B	Connection thread	M12
Contact surface	Gold-plated	Housing main material	PUR
Insulation strength	$10^8 \Omega$	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 properties

Insulation strength	$10^8 \Omega$	Rated voltage	5 V
---------------------	---------------	---------------	-----

Cable structure

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

Electrical properties of cable

Insulation strength	$10^8 \Omega$	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

Creation date March 26, 2021 3:36:12 PM CET

SAIL-M12BG-B-USB-1.5U

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data

[EPLAN, WSCAD](#)

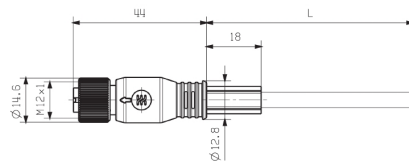
SAIL-M12BG-B-USB-1.5U

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

www.weidmueller.com

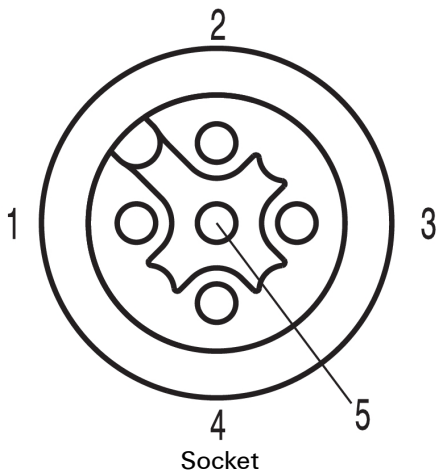
Drawings

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