

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

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	SAIL-M12BG-B-USB-1.5U
Order No.	1962800150
Version	Bus line, Connecting line, M12, No. of poles: 4, 1.5 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4032248644896
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight 68 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Number of poles	4	Cable length	1.5 m
Shielded	Yes	Insulation	PE
Colour coding	white, green, red, black	Sheath material	PUR
Sheathing colour	black	Halogen	No
Outer cladding in accordance with UL AWM style	20963 (80 °C / 30 V)	Hybrid cable	No
Irradiation crosslinked	No	Configurable cable length	No

General technical data

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

Classifications

ETIM 3.0	EC000830	ETIM 4.0	EC000830
ETIM 5.0	EC000830	ETIM 6.0	EC002599
UNSPSC	26-12-16-13	eClass 5.1	27-06-91-90
eClass 6.2	27-06-03-07	eClass 7.1	27-06-91-90
eClass 8.1	27-06-91-90	eClass 9.0	27-06-03-08
eClass 9.1	27-06-03-08		

Approvals

Approvals



ROHS

Conform

Downloads

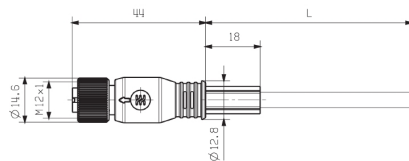
Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD

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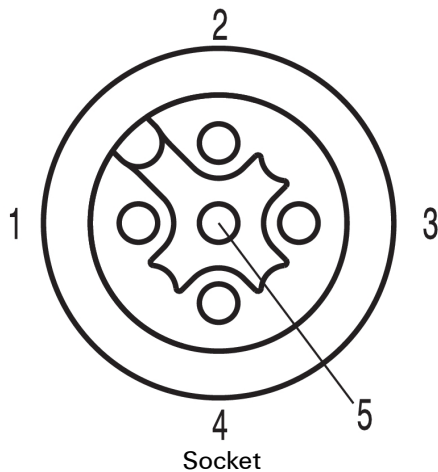
Drawings

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