

SAIL-M12BG-3-5.0U0.14**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Sensor/actuator cables are used for wiring sensors and actuators and for transmitting data or power in various applications. The moulded cable offers connected and tested connection of the plug-in connector to the cable ex-works. The cables may be exposed to a wide range of conditions, such as humidity, dust, heat, cold, shock or vibration.

Our developers have focused specifically on this issue and designed a host of different M8 and M12 sensor-actuator cables so you are bound to find the solution you need for your application.

Is there something you have not managed to find or you feel needs explanation? Talk to us!

General ordering data

Version	Sensor/actuator line, One end without connector, M12, Number of poles : 3, 5 m, Female socket, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1074290500
Type	SAIL-M12BG-3-5.0U0.14
GTIN (EAN)	4032248832996
Qty.	1 pc(s).

Creation date March 22, 2021 10:50:35 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 129 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Cable length	5 m	Colour coding	brown, blue, black
Configurable cable length	No	Core cross-section	0.14 mm ²
Halogen	No	Hydrolysis and microbe resistant	Yes
Number of poles	3	Number of poles	3
Resistance to oils	Yes	Resistance to spread of flame	Yes
Sheath material	PUR	Sheathing colour	black
Shielded	No	Torsion resistance	180 °/m

General technical data

Coding	A	Connection thread	M12
Insulation strength	10 ⁸ Ω	LED	No
Protection degree	IP67	Rated current	1.5 A
Rated voltage	250 V	Temperature range of housing	-25...+80 °C
Tightening torque	M12: 0.8 - 1.2 Nm	Version	Female socket, straight
jumpered	No		

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ECLASS 9.0	27-06-03-11	ECLASS 9.1	27-06-03-11
ECLASS 10.0	27-06-03-11	ECLASS 11.0	27-06-03-11

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Product Change Notification	DE - Technische Änderung zu M12 Gewinding mit 6-Kant EN - Technical change to M12 nut with additional hexagonal mounting

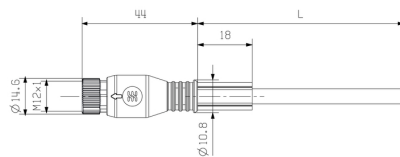
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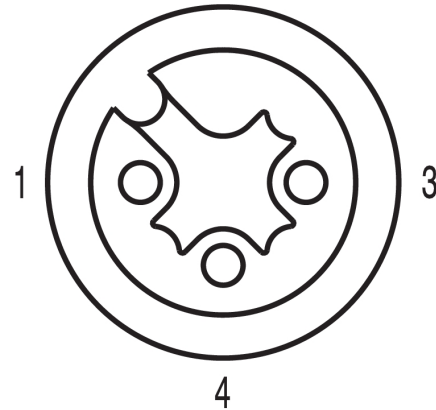
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Drawings

Dimensioned drawing

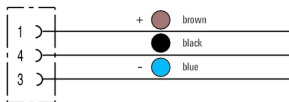


Pole scheme



Socket

Wiring diagram



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