

SAIL-M12G-4-5.0U0.14

Weidmüller Interface GmbH & Co. KG

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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

Type	SAIL-M12G-4-5.0U0.14
Order No.	1074330500
Version	Sensor/actuator line, One end without connector, M12, Number of poles : 4, 5 m, pin, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4032248833238
Qty.	1 pc(s).

Creation date May 1, 2020 4:18:36 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 143 g

Temperatures

Operating temperature range, max.	70 °C	Operating temperature range, min.	-5 °C
Operating temperature, max.	80 °C	Operating temperature, min.	-25 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Number of poles	4	Core cross-section	0.14 mm ²
Cable length	5 m	Shielded	No
Sheath material	PUR	Sheathing colour	black
Halogen	No	Configurable cable length	No

General technical data

Version	pin, straight	Connection thread	M12
Coding	A	LED	No
Rated voltage	250 V	Rated current	1.5 A
Insulation strength	10 ⁸ Ω	Temperature range of housing	-25...+80 °C
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		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	FL FIELDWIRING EN
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

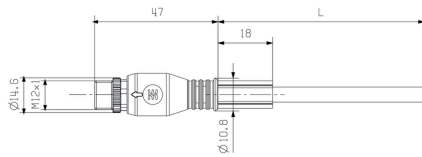
Data sheet

SAIL-M12G-4-5.0U0.14

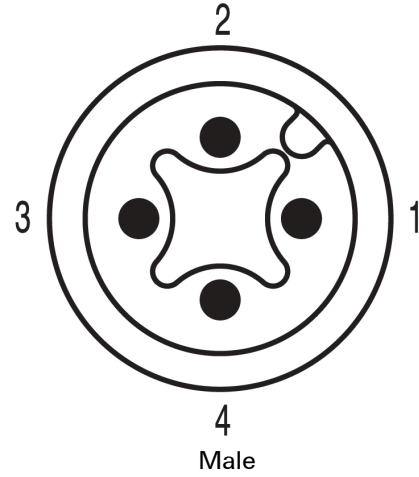
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Drawings

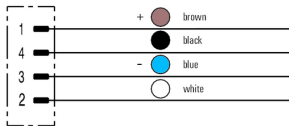
Dimensioned drawing



Pole scheme



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