

SAIL-M8G-3-1.5U0.14**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, M8, Number of poles : 3, 1.5 m, pin, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1074440150
Type	SAIL-M8G-3-1.5U0.14
GTIN (EAN)	4032248833580
Qty.	1 pc(s).

Creation date January 20, 2022 7:39:02 AM CET

SAIL-M8G-3-1.5U0.14

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	43 g
------------	------

Environmental Product Compliance

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

Technical specifications for cable

Cable length	1.5 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	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	M8
Insulation strength	10 ⁸ Ω	LED	No
Protection degree	IP67, IP65, IP66	Rated current	1.5 A
Rated voltage	250 V	Temperature range of housing	-40 ... +85 °C
Tightening torque	M8: 0.5 - 0.6 Nm	Version	pin, straight
jumpered	No		

Electrical properties

Insulation strength	10 ⁸ Ω	Rated voltage	250 V
---------------------	-------------------	---------------	-------

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	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	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

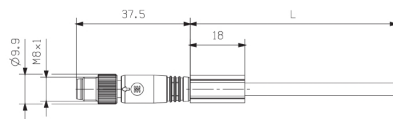
SAIL-M8G-3-1.5U0.14

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

www.weidmueller.com

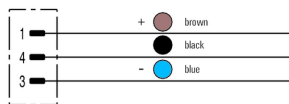
Drawings

Dimensioned drawing

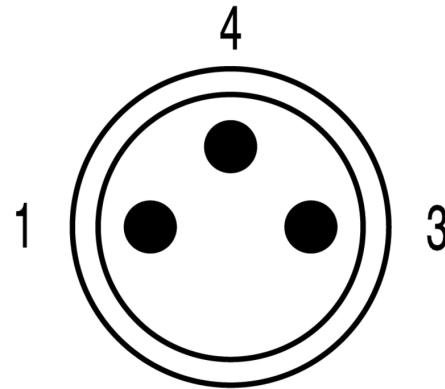


Male, straight

Wiring diagram



Pole scheme



Male

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1074440150](#)