

SAIL-M8G-3-3.0U0.14**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, M8, Number of poles : 3, 3 m, pin, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1074440300
Type	SAIL-M8G-3-3.0U0.14
GTIN (EAN)	4032248833597
Qty.	1 pc(s).
Delivery status	Discontinued
Available until	2022-06-30

Creation date June 16, 2025 5:39:35 PM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight	78 g
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Technical specifications for cable

Cable length	3 m	Colour coding	brown, blue, black
Configurable cable length	No	Core cross-section	0.14 mm ²
Halogen	No	Hydrolysis and microbe resistant	Yes
Irradiation crosslinked	No	Number of poles	3
Resistance to oils	Yes	Resistance to spread of flame	Yes
Sheath material	PUR	Sheathing colour	black
Shielded	No	Temperature range, moving	-25...80 °C
Temperature range, stationary	-40...80 °C	Torsion resistance	180 °/m

General technical data

Coding	A-coded	Connection thread	M8
Contact surface	Gold-plated	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
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Plug, left

Plug left	M8, IP69, male contact, straight, Plastic, unshielded
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Plug, right

Plug right	free conductor end
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Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	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	ECLASS 12.0	27-06-03-11
ECLASS 13.0	27-06-03-11	ECLASS 14.0	27-06-03-11
ECLASS 15.0	27-06-03-11		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

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Technical data

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

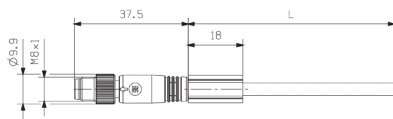
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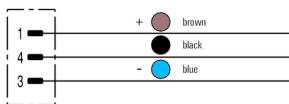
Drawings

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