

**SAIL-M8GM8G-3-0.4V****Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26  
D-32758 Detmold  
Germany[www.weidmueller.com](http://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, Connecting line, M8 / M8, Number of poles : 3, 0.4 m, pin, straight - socket, straight, Shielded: No, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	<a href="#">1927150040</a>
Type	SAIL-M8GM8G-3-0.4V
GTIN (EAN)	4050118561425
Qty.	1 items

## SAIL-M8GM8G-3-0.4V

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## Technical data

## Approvals

Approvals



RoHS Conform

## Dimensions and weights

Net weight 19.36 g

## Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP 1c533b66-fcff-4da5-b89f-fd55fbf5cb55

## Technical specifications for cable

Cable length	0.4 m
Suitable for cable carriers	No
Shielded	No
Insulation	PVC
Configurable cable length	No
Irradiation crosslinked	No
Colour coding	brown, blue, black
Temperature range, stationary	-30...80 °C
Temperature range, moving	-5...80 °C
Outside diameter	4.5 mm ± 0.2 mm

Sheathing colour	black
Core cross-section	0.25 mm <sup>2</sup>
Halogen	Yes
Sheath material	PVC
Outer cladding in accordance with UL AWM style	2464 (80 °C / 300 V)
Welding spark resistance	No
Torsion resistance	0 °/m
Resistant to welding beads	No
Number of poles	3

## General technical data

Coding	A-coded
Contact surface	Gold-plated
Version	pin, straight - socket, straight
Insulation resistance	108 Ω
Nominal current	4 A
Plugging cycles	≥ 100
jumpered	No
Temperature range of housing	-25...+85 °C

Connection thread	M8 / M8
LED	No
Housing main material	PUR
Nominal voltage	60 V
Protection degree	IP65, IP66
Pollution severity	3
Threaded ring material	Brass, nickel-plated

## Electrical properties

Insulation resistance 108 Ω

Nominal voltage 60 V

## Plug, left

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

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**Technical data**

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**Plug, right**

Plug right	M8, IP69, female contact, straight, Plastic, unshielded
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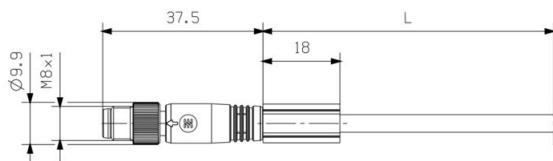
**Classifications**

ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	EC001855	ECLASS 14.0	27-06-03-11
ECLASS 15.0	27-06-03-11		

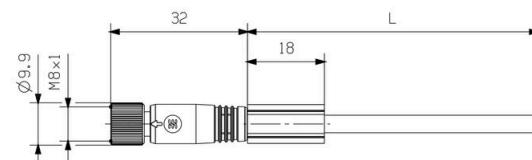
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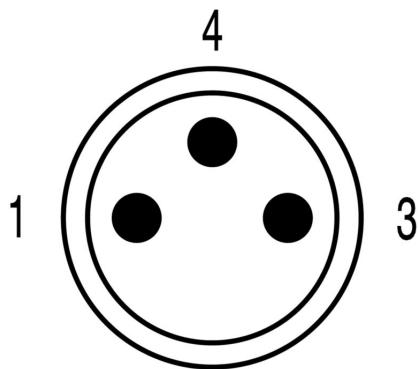
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**Drawings****Dimensioned drawing**

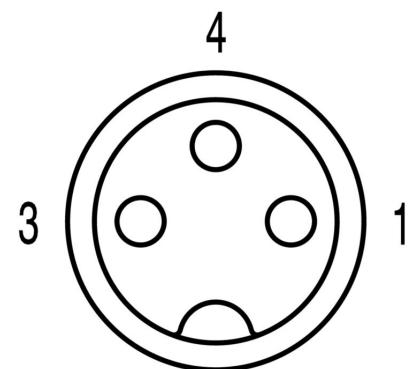
Male, straight

**Dimensioned drawing**

Straight socket

**Pole scheme**

Male

**Pole scheme**

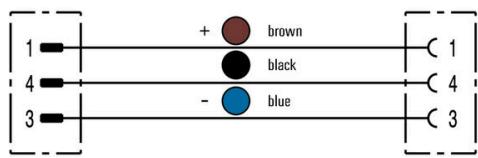
Socket

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**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