

**SAIL-M8G-3-0.35V****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 / M8, Number of poles : 3, 0.35 m, pin, straight, Shielded: No, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	<a href="#">1927230035</a>
Type	SAIL-M8G-3-0.35V
GTIN (EAN)	4050118473377
Qty.	1 items

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**Technical data****Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 15 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	0.35 m	Sheathing colour	black
Suitable for cable carriers	No	Core cross-section	0.25 mm <sup>2</sup>
Shielded	No	Halogen	Yes
Insulation	PVC	Sheath material	PVC
Configurable cable length	No	Outer cladding in accordance with UL AWM style	2464 (80 °C / 300 V)
Irradiation crosslinked	No	Welding spark resistance	No
Colour coding	brown, blue, black	Torsion resistance	0 °/m
Temperature range, stationary	-30...80 °C	Resistant to welding beads	No
Temperature range, moving	-5...80 °C	Number of poles	3
Outside diameter	4.5 mm ± 0.2 mm		

**General technical data**

Coding	A-coded	Connection thread	M12 / M8
Contact surface	Gold-plated	LED	No
Version	pin, straight	Housing main material	PUR
Insulation resistance	108 Ω	Nominal voltage	60 V
Nominal current	4 A	Protection degree	IP65, IP66
Plugging cycles	≥ 100	Pollution severity	3
jumpered	No	Threaded ring material	Brass, nickel-plated
Temperature range of housing	-25...+85 °C		

**Electrical properties**

Insulation resistance 108 Ω Nominal voltage 60 V

**General standards**

Connector standard IEC 61076-2-101, IEC 61076-2-104

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Plug, left**

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

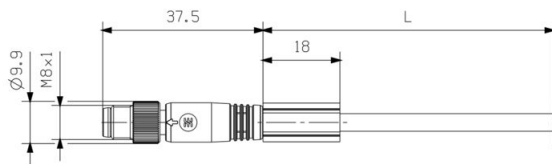
Plug right	free conductor end
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**Classifications**

ETIM 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		

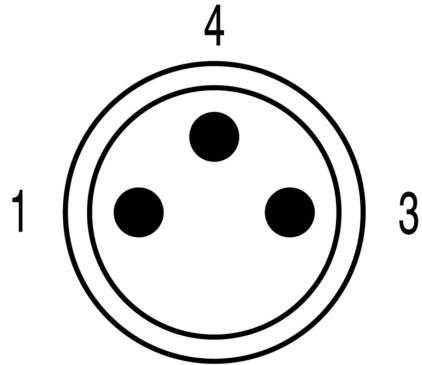
## Drawings

### Dimensioned drawing



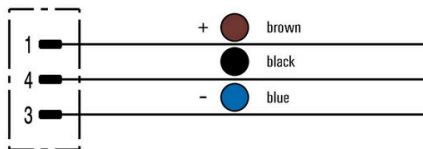
Male, straight

### Pole scheme



Male

### 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

