SAIL-M8WM8G-3-3.35V

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-M8WM8G-3-3.35V
Order No.	2503560335
Version	Sensor/actuator line, Connecting line, Number of poles : 3, 3.35 m, Shielded: No, LED: No, Sheath material: PVC, Halogen: Yes
GTIN (EAN)	4050118518528
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	104 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical specifications for cable

Number of poles	3	Core cross-section	0.25 mm²
Outside diameter	4.5 mm ± 0.2 mm	Cable length	3.35 m
Shielded	No	Insulation	PVC
Colour coding	brown, blue, black	Sheath material	PVC
Sheathing colour	black	Halogen	Yes
Temperature range, moving	-5...80 °C	Temperature range, stationary	-30...80 °C
Outer cladding in accordance with UL AWM style	2464 (80 °C / 300 V)	Suitable for cable carriers	No
Torsion resistance	0 °/m	Resistant to welding beads	No
Configurable cable length	No		

General technical data

Housing main material	PUR	Threaded ring material	Nickel-plated CuZn
Contact surface	Gold-plated	LED	No
Rated voltage	60 V	Rated current	4 A
Insulation strength	10^8 Ω	Temperature range of housing	-25...+80 °C
Plugging cycles	≥ 100	Pollution severity	3
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

ROHS	Conform

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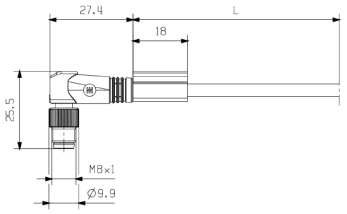
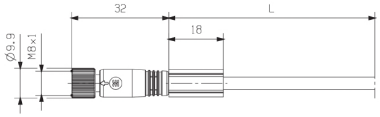
Drawings

Dimensioned drawing



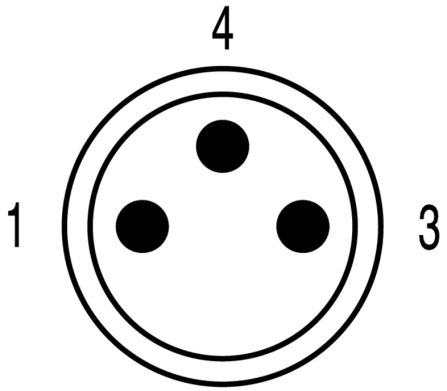
Male, angled

Dimensioned drawing



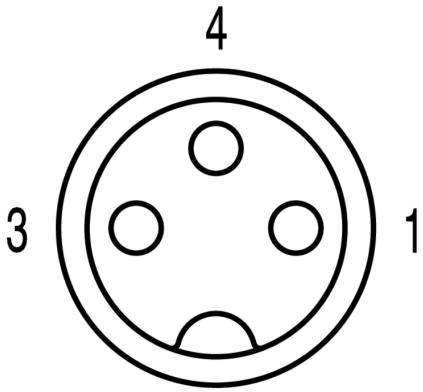
Straight socket

Pole scheme



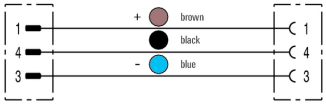
Male

Pole scheme



Socket

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

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