

SAIL-M8BW-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, Socket, angled, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1074470300
Type	SAIL-M8BW-3-3.0U0.14
GTIN (EAN)	4032248833672
Qty.	1 items
Delivery status	Discontinued
Available until	2022-06-30T00:00:00+02:00

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 77 g

Environmental Product Compliance

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

Technical specifications for cable

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

General technical data

Coding	A-coded	Connection thread	M8
Contact surface	Gold-plated	LED	No
Version	Socket, angled	Insulation resistance	108 Ω
Nominal voltage	250 V	Nominal current	1.5 A
Protection degree	IP67, IP65, IP66	jumpered	No
Temperature range of housing	-40 ... +85 °C	Tightening torque	M8: 0.5 - 0.6 Nm

Electrical properties

Insulation resistance 108 Ω Nominal voltage 250 V

Plug, left

Plug left M8, IP69, female contact, angled 90°, Plastic, unshielded

Plug, right

Plug right free conductor end

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		

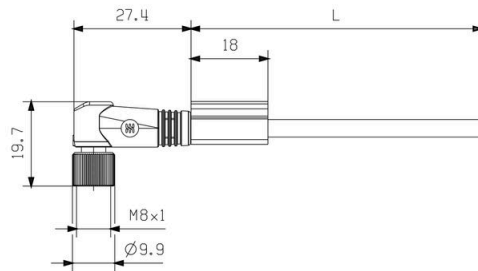
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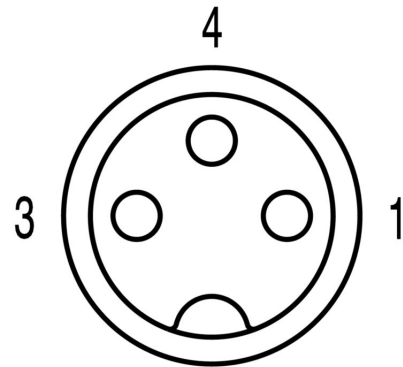
Drawings

Dimensioned drawing



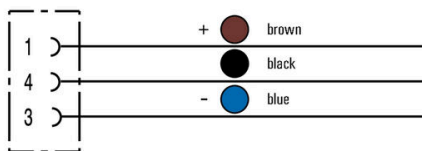
Angled socket

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

