

SAIL-M8BW-3-3.OU0.14

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-M8BW-3-3.OU0.14
Order No.	1074470300
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
GTIN (EAN)	4032248833672
Qty.	1 pc(s).

Creation date May 1, 2020 4:21:30 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 77 g

Temperatures

Operating temperature range, max. 70 °C

Operating temperature, max. 80 °C

Operating temperature range, min. -5 °C

Operating temperature, min. -25 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

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

General technical data

Version	Socket, angled	Connection thread	M8
Coding	none	Protection degree	IP67
LED	No	Rated voltage	250 V
Rated current	1.5 A	Insulation strength	10 ⁸ Ω
Temperature range of housing	-25...+80 °C	Tightening torque	M8: 0.5 - 0.6 Nm
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

Approvals



ROHS

Conform

Downloads

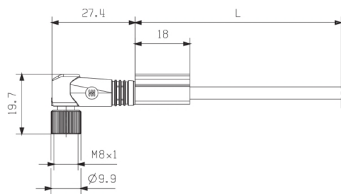
Brochure/Catalogue	FL FIELDWIRING EN
Engineering Data	EPLAN_WSCAD

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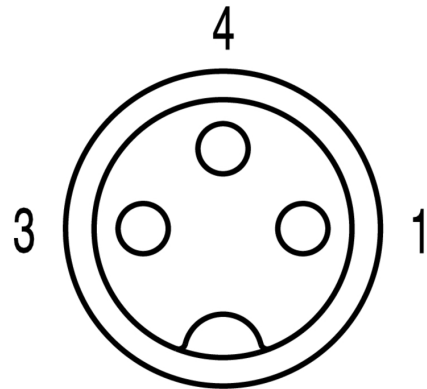
Drawings

Dimensioned drawing



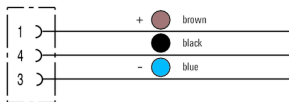
Angled socket

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