

SAIL-M8WM8W-3-1.0V**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, pin, straight - socket, 90°
Order No.	1927210100
Type	SAIL-M8WM8W-3-1.0V
GTIN (EAN)	4032248840724
Qty.	1 pc(s).
Available until	2014-05-20

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Technical data**Dimensions and weights**

Net weight	35 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical specifications for cable

Colour coding	brown, blue, black	Outer cladding in accordance with UL AWM style	2464 (80 °C / 300 V)
Outside diameter	4.5 mm ± 0.2 mm		

General technical data

Coding	A	Insulation strength	10 ⁸ Ω
Plugging cycles	≥ 100	Temperature range of housing	-25...+80 °C
Threaded ring material	Brass, nickel-plated	Tightening torque	M8: 0.5 - 0.6 Nm
Version	pin, straight - socket, 90°	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	ECLASS 11.0	27-06-03-11

Approvals

Approvals



ROHS	Conform
UL File Number Search	E307231

Downloads

Brochure/Catalogue	Catalogues in PDF-format
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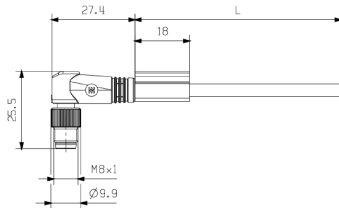
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Drawings

Dimensioned drawing



Male, angled

Pole scheme

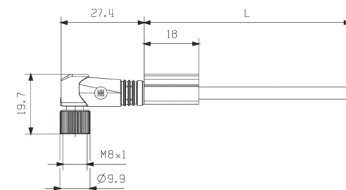


Male

Wiring diagram

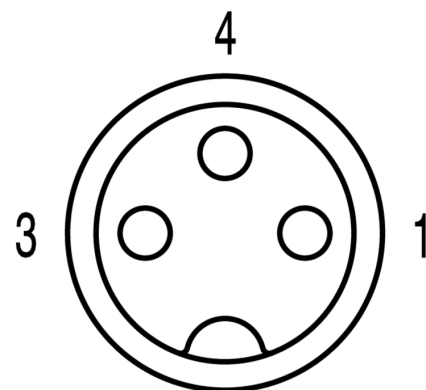


Dimensioned drawing



Angled socket

Pole scheme



Socket

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