

SAIL-M8WM8G-3-0.6U**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, angled - bush straight
Order No.	1073020060
Type	SAIL-M8WM8G-3-0.6U
GTIN (EAN)	4032248831098
Qty.	1 pc(s).
Available until	2014-05-20

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Technical data**Dimensions and weights**

Net weight 20 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Acceleration	5 m/s ²	Bending cycles	12 Mio
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Colour coding	brown, blue, black	Core in accordance with UL AWM style	10493 (80 °C / 300 V)
Hydrolysis and microbe resistant	Yes	Outer cladding in accordance with UL AWM style	20233/21198 (80 °C / 300 V)
Outside diameter		Resistance to spread of flame	In accordance with UL1581 UL/ CUL FT1, in accordance with IEC 60332-1-2, in accordance with IEC 60332-1-3, in accordance with IEC 60332-2-2
	4.1 mm ± 0.2 mm		
Speed	5 m/s		

General technical data

AF size	12 mm	Coding	A
Insulation strength	10 ⁸ Ω	Plugging cycles	≥ 100
Temperature range of housing	-25...+80 °C	Threaded ring material	Diecast zinc
Tightening torque	M8: 0.5 - 0.6 Nm	Version	pin, angled - bush straight
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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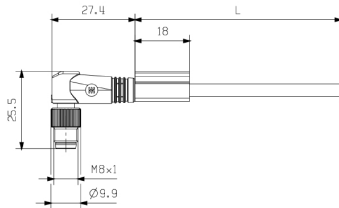
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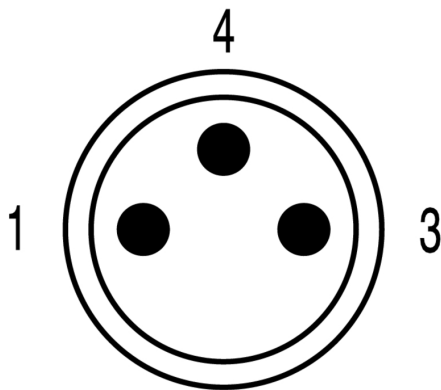
Drawings

Dimensioned drawing



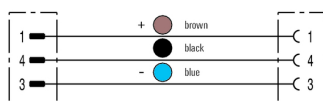
Male, angled

Pole scheme

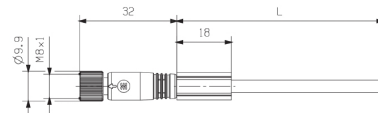


Male

Wiring diagram

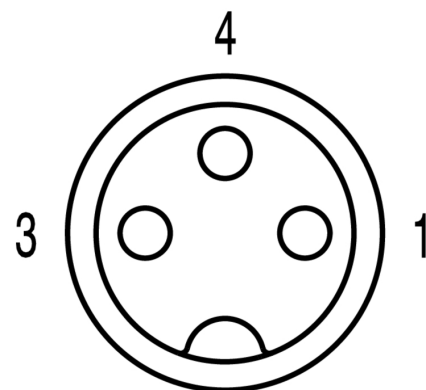


Dimensioned drawing



Straight 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