

SAIL-M12BG-8S5.0U**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.

Our sensor cables come with 360° shielding which provides protection against electromagnetic interference. 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, M12, Number of poles : 8, 5 m, Female socket, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1890520500
Type	SAIL-M12BG-8S5.0U
GTIN (EAN)	4032248531899
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	281.6 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Electrical properties

Insulation strength	$10^8 \Omega$	Rated voltage	30 V
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General standards

Certificate no. (cULus)	E307231	Connector standard	IEC 61076-2-101
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Standards

Connector standard	IEC 61076-2-101
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Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	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

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

SAIL-M12BG-8S5.0U

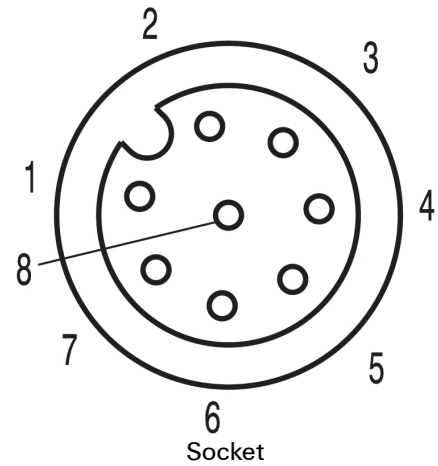
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Drawings

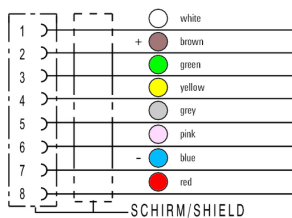
Dimensioned drawing

Pole scheme



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