

**SAIL-M12BG-8-20U****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, M12, Number of poles : 8, 20 m, Female socket, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">1865872000</a>
Type	SAIL-M12BG-8-20U
GTIN (EAN)	4032248968022
Qty.	1 pc(s).

Creation date October 30, 2021 11:52:29 AM CEST

Catalogue status 22.10.2021 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Net weight	848 g
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Electrical properties**

Insulation strength	10 <sup>8</sup> Ω	Rated current	2 A (8-pole) / 1.5 A (12-pole)
Rated voltage	30 V		

**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	<a href="#">EPLAN, WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

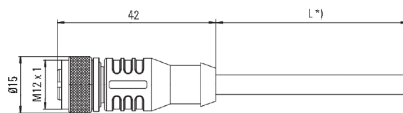
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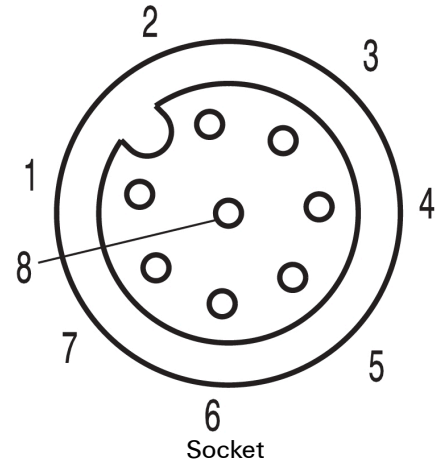
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# Drawings

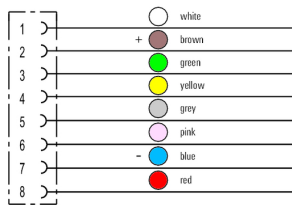
## Dimensioned drawing



## Pole scheme



## Wiring diagram



## The ideal tool: Screwty<sup>®</sup> 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