

SAIL-M12BG-8-3.0U**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.

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, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1865870300
Type	SAIL-M12BG-8-3.0U
GTIN (EAN)	4032248606719
Qty.	1 pc(s).

Creation date October 30, 2021 10:23:05 AM CEST

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

SAIL-M12BG-8-3.0U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight	140 g
------------	-------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Electrical properties

Insulation strength	$10^8 \Omega$	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
-------------------------	---------	--------------------	-----------------

Standards

Connector standard	IEC 61076-2-101
--------------------	-----------------

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

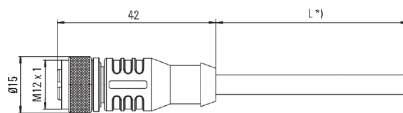
SAIL-M12BG-8-3.0U

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

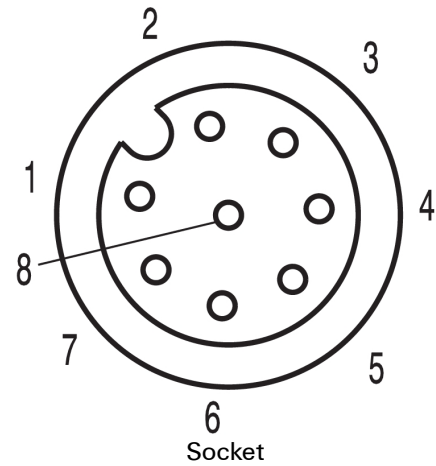
www.weidmueller.com

Drawings

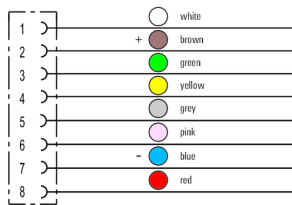
Dimensioned drawing



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