

SAIV-M12BG-4-2.0V**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, M12, Number of poles : 4, 2 m, Shielded: No, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	1264210200
Type	SAIV-M12BG-4-2.0V
GTIN (EAN)	4050118858426
Qty.	1 items

SAIV-M12BG-4-2.0V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals	CE; UKCA
ROHS	Conform

Dimensions and weights

Net weight	96 g
------------	------

Technical specifications for cable

Cable length	2 m	Sheathing colour	black
Shielded	No	Halogen	Yes
Sheath material	PVC	Irradiation crosslinked	No
Temperature range, stationary	-30...80 °C	Temperature range, moving	-5...80 °C
Number of poles	4		

General technical data

Connection thread	M12	Contact surface	Gold-plated
LED	No	Nominal voltage	250 V
Nominal current	4 A	Protection degree	IP65, IP66, IP67, IP68, when screwed in

Electrical properties

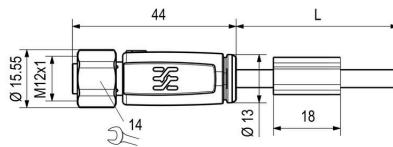
Nominal voltage	250 V
-----------------	-------

Classifications

ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	EC001855	ECLASS 14.0	27-06-03-11
ECLASS 15.0	27-06-03-11		

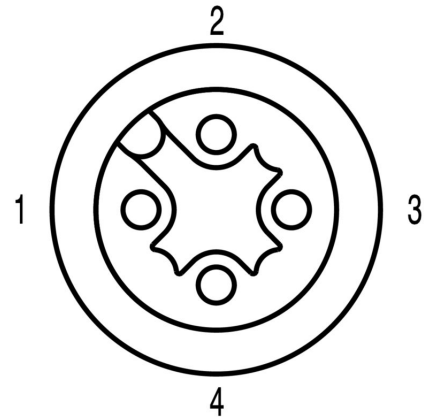
Drawings

Dimensioned drawing



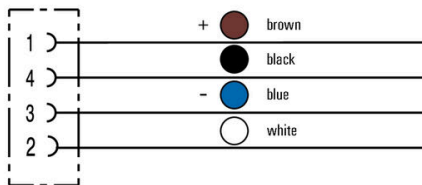
Straight socket

Pole scheme



Socket

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

