

**SAIL-M12BG-4-3.0V****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 : 4, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath material: PVC, Halogen: Yes |
| Order No.  | <a href="#">1925580300</a>                                                                                                                                         |
| Type       | SAIL-M12BG-4-3.0V                                                                                                                                                  |
| GTIN (EAN) | 4032248570249                                                                                                                                                      |
| Qty.       | 1 pc(s).                                                                                                                                                           |

Creation date October 30, 2021 5:02:06 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 | 128 g |
|------------|-------|

**Environmental Product Compliance**

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

**Electrical properties**

|                     |               |               |       |
|---------------------|---------------|---------------|-------|
| Insulation strength | $10^8 \Omega$ | Rated voltage | 250 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            | <a href="#">STEP</a>                                                                                                                                        |
| Engineering Data            | <a href="#">EPLAN, WSCAD</a>                                                                                                                                |
| Product Change Notification | <a href="#">DE - Technische Änderung zu M12 Gewinding mit 6-Kant</a><br><a href="#">EN - Technical change to M12 nut with additional hexagonal mounting</a> |
| Catalogues                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                    |
| Brochures                   | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a>                                                                                      |

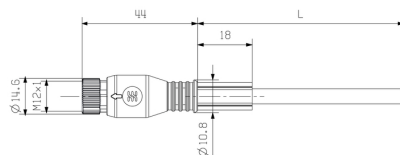
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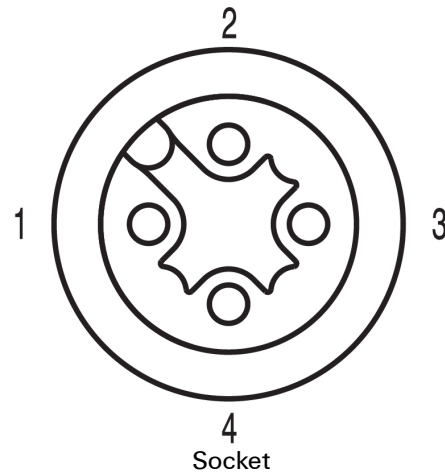
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# Drawings

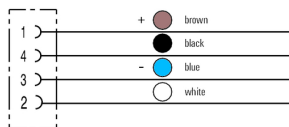
## Dimensioned drawing



## Pole scheme



## Wiring diagram



## The ideal tool: Screwty® 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