

## SAIL-M12GM12G-CD-3.0TV

**Weidmüller Interface GmbH & Co. KG**

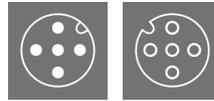
Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Similar to illustration



The most reliable way of achieving connections between two I/O slaves or between the control and one I/O subscriber is by way of pre-assembled cables. The line of cables covers PROFIBUS, CANopen, DeviceNet™, EtherCAT and Ethernet.

### General ordering data

Version	Bus line, Connecting line, M12 / M12, Number of poles: 5, 3 m, Male pin, straight - Female socket, straight, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">2493720300</a>
Type	SAIL-M12GM12G-CD-3.0TV
GTIN (EAN)	4050118516180
Qty.	1 pc(s).

Creation date July 16, 2025 4:37:38 AM CEST

Catalogue status 04.07.2025 / We reserve the right to make technical changes.

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

Net weight 200 g

**Technical specifications for cable**

Cable length	3 m	Colour coding	white, blue, red, black
Configurable cable length	No	Halogen	No
Insulation	TPE	Number of poles	5
Resistance to oils	in accordance with IEC 60811:404	Resistant to welding beads	Yes
Sheath material	PUR	Sheathing colour	violet
Shielded	Yes	Suitable for cable carriers	Yes
Temperature range, moving	-25...80 °C	Temperature range, stationary	-40...80 °C
Torsion resistance	360 °/m	Welding spark resistance	No
Wire cross section (Print/Online)	2 x 0,67 mm <sup>2</sup> + 2 x 0,38 mm <sup>2</sup>		

**General technical data**

Coding	A-coded	Connection thread	M12 / M12
Contact surface	Gold-plated	Housing main material	PUR
LED	No	Pollution severity	3
Protection degree	IP67, when screwed in	Rated voltage	30 V
Temperature range of housing	-25...+80 °C	Threaded ring material	Brass, nickel-plated
Version	Male pin, straight - Female socket, straight	jumpered	No

**Electrical properties**

Rated voltage 30 V

**General standards**

Connector standard IEC 61076-2-101

**Plug, left**

Plug left M12, A-coded, IP67, male contact, straight, Plastic, shielded

**Plug, right**

Plug right M12, A-coded, IP67, female contact, straight, Plastic, shielded

**Classifications**

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	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	ECLASS 12.0	27-06-03-11
ECLASS 13.0	27-06-03-11	ECLASS 14.0	27-06-03-11
ECLASS 15.0	27-06-03-11		

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**Data sheet**

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**Technical data**

**Approvals**

Approvals



Approvals MAMID

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**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

**Downloads**

Catalogues [Catalogues in PDF-format](#)

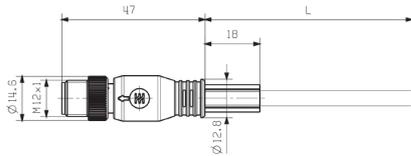
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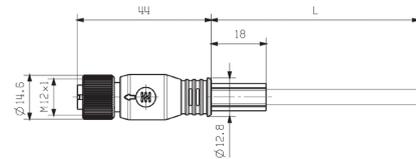
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**Drawings**

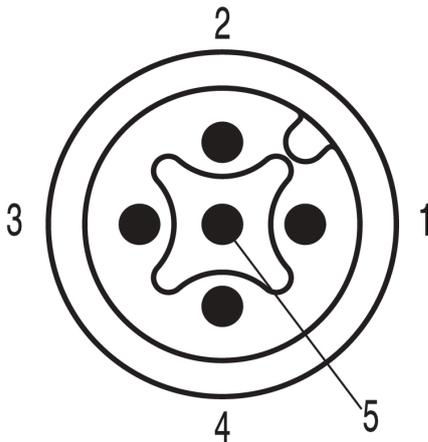
**Dimensioned drawing**



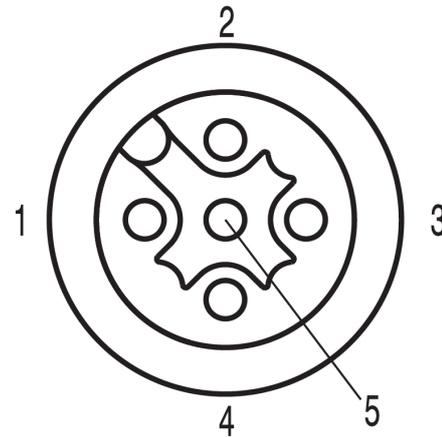
**Dimensioned drawing**



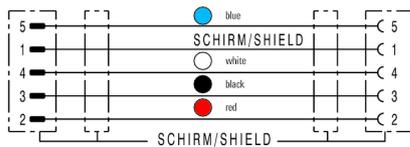
**Pole scheme**



**Pole scheme**



**Wiring diagram**



**The ideal tool: Screwty® with torque function**

