

**SAIL-M12BG-5S1.5LBSN0.5**

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

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

**General ordering data**

Version	Sensor/actuator line, One end without connector, M12, Number of poles : 5, 1.5 m, Female socket, straight, Shielded: Yes, LED: No, Sheath material: Polyolefine, molecularly interlinked, Halogen: No
Order No.	<a href="#">2776770150</a>
Type	SAIL-M12BG-5S1.5LBSN0.5
GTIN (EAN)	4099986777231
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 105.6 g

### Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

### Technical specifications for cable

Cable length	1.5 m	Sheathing colour	black
Resistance to oils	in accordance with IEC 60811:404	Suitable for cable carriers	No
Core cross-section	0.5 mm <sup>2</sup>	Number of wires	5
Shielded	Yes	Halogen	No
Insulation	Polyolefin	Resistance to spread of flame	According to EN 45545, HL1 - HL3, According to NFPA 130
Sheath material	Polyolefine, molecularly interlinked	Configurable cable length	No
Hybrid cable	No	Irradiation crosslinked	Yes
Torsion resistance	360 °/m	Temperature range, stationary	-40...125 °C
Resistant to welding beads	No	Number of poles	5
Outside diameter	6.1 mm ± 0.2 mm		

### General technical data

Coding	A-coded	Connection thread	M12
Contact surface	Gold-plated	LED	No
Version	Female socket, straight	Housing main material	PUR
Contact material	CuZn35PB2	Nominal voltage	60 V
Nominal current	4 A	Protection degree	IP65, IP66, IP67, IP68, when screwed in
Threaded ring material	Brass, nickel-plated	Temperature range of housing	-25...+80 °C

### Standards

Connector standard IEC 61076-2-101

### Plug, left

Plug left connector, M12, A-coded, Number of poles: 5, female contact, straight, shielded

### Plug, right

Plug right Free conductor end

Creation date 28.02.2026 01:51:17 MEZ

Catalogue status / Drawings

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### 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		

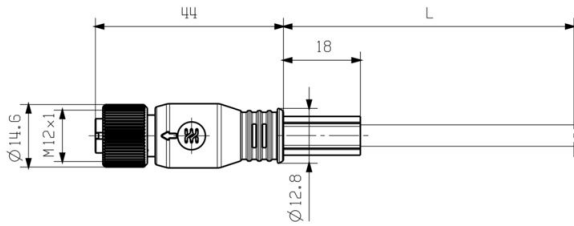
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Drawings

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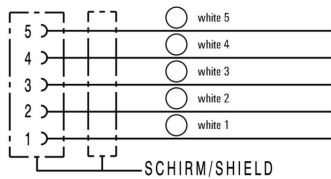
Dimensioned drawing



Pole scheme



Wiring diagram



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

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Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 1920000000 Adapters: M12, M12 F, M8, M8 F  
Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 1920000000 Adapters: M12, M12 F, M8, M8 F