

SAIL-M12BG-5S5.0LBSN0.5

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

www.weidmueller.com

**General ordering data**

Version	Sensor/actuator line, One end without connector, M12, Number of poles : 5, 5 m, Female socket, straight, Shielded: Yes, LED: No, Sheath material: Polyolefine, molecularly interlinked, Halogen: No
Order No.	2776770500
Type	SAIL-M12BG-5S5.0LBSN0.5
GTIN (EAN)	4099986917484
Qty.	1 items

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Technical data**Approvals**

ROHS	Conform
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Dimensions and weights

Net weight	305.36 g
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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

Technical specifications for cable

Cable length	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 ²	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
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Plug, left

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

Plug right	Free conductor end
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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



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