

**SAIL-M12BG-4S5.0DB4RE**

**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, M12, Number of poles : 4, 5 m, Female socket, straight, Shielded: Yes, LED: No, Sheath material: Radox EM 104, Halogen: No
Order No.	<a href="#">1434860500</a>
Type	SAIL-M12BG-4S5.0DB4RE
GTIN (EAN)	4050118540529
Qty.	1 items

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## Technical data

### Approvals

Approvals	CE; UKCA
ROHS	Conform

### Dimensions and weights

Net weight	250 g
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### Technical specifications for cable

Cable length	5 m	Sheathing colour	black
Resistance to oils	in accordance with EN 50264-1 or EN 50306-1	Suitable for cable carriers	No
Core cross-section	0.34 mm <sup>2</sup>	Number of wires	4
Shielded	Yes	Halogen	No
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	6 * diameter
Resistance to spread of flame	According to BS 6853, GM/RT 2130, Ia,Ib, II, According to EN 45545, HL1 - HL3, According to DIN 5510 1-4, According to NF F16-101, A1, A2, B, According to UNI CEI 11170, LR1-LR4, in accordance with IEC 60332-1-2, NFPA 130	Sheath material	Radox EM 104
Configurable cable length	No	Hybrid cable	No
Irradiation crosslinked	Yes	Colour coding	yellow, white, orange, blue
Temperature range, stationary	-50...90 °C	Resistant to welding beads	No
Temperature range, moving	-40...90 °C	Number of poles	4
Outside diameter	7.25 mm ± 0.3 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	Copper alloy	Nominal voltage	250 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...+85 °C

### Standards

Connector standard	IEC 61076-2-101
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### Plug, left

Plug left	M12, A-coded, Number of poles: 4, female contact, straight, plug, shielded
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## Technical data

### 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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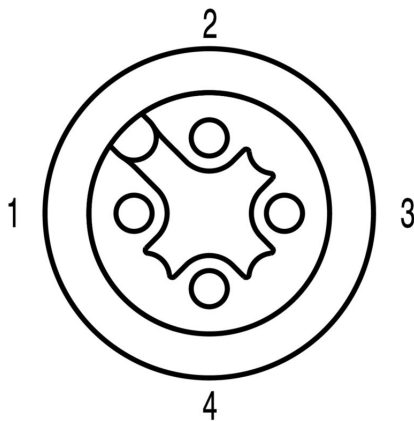
Drawings

www.weidmueller.com

Dimensioned drawing



Pole scheme



Wiring diagram

	M12
yellow	1
white	2
orange	3
blue	4

### 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