

**SAIL-M12BG-CD-8.0B****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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, One end without connector, M12, Number of poles: 5, 8 m, Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	<a href="#">1060120800</a>
Type	SAIL-M12BG-CD-8.0B
GTIN (EAN)	4050118475692
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 300 g

### 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

### Technical specifications for cable

Cable length	8 m	Sheathing colour	violet
Suitable for cable carriers	No	Shielded	Yes
Halogen	Yes	Insulation	PVC
Acceleration	5 m/s <sup>2</sup>	Bending radius, min., moving	10 x cable diameter
Bending radius, min., stationary	5 x cable diameter	Bending cycles	3 Mio
Wire cross section (Print/Online)	2 x 0.34 mm <sup>2</sup> + 2 x 0.22 mm <sup>2</sup>	Speed	180 m/s
Sheath material	PVC	Configurable cable length	No
Outer cladding in accordance with UL AWM style	2571 (80 °C)	Hybrid cable	No
Irradiation crosslinked	No	Welding spark resistance	No
Colour coding	white, blue, red, black	Temperature range, stationary	-40...80 °C
Resistant to welding beads	No	Temperature range, moving	-10...80 °C
Number of poles	5	Outside diameter	7 mm ± 0.3 mm

### General technical data

Coding	A-coded	Connection thread	M12
Contact surface	Gold-plated	LED	No
Housing main material	PUR	Nominal voltage	125 V
Nominal current	4 A	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
jumpered	No	Threaded ring material	Brass, nickel-plated
Temperature range of housing	-25...+80 °C	Tightening torque	M12: 0.8 - 1.2 Nm

### Electrical properties

Nominal voltage 125 V

### Plug, left

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

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**Technical data****Plug, right**

Plug right	free conductor end
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**Classifications**

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-08		

**Drawings**

**Pole scheme**



Socket



Socket

**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

