

SAIL-M12G-PB-5.0E

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

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Germany

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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

Type	SAIL-M12G-PB-5.0E
Order No.	1058530500
Version	Bus line, One end without connector, M12, Number of poles: 2, 5 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes
GTIN (EAN)	4032248800131
Qty.	1 pc(s).

Creation date May 1, 2020 12:46:53 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 319 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Number of poles	2	Wire cross section	PUR 0.25 mm ² / PVC 0.34 mm ²
Outside diameter	7.8 mm ± 0.2 mm	Cable length	5 m
Shielded	Yes	Insulation	PVC
Colour coding	red, green	Sheath material	PVC
Sheathing colour	violet	Halogen	Yes
Temperature range, moving	-5...60 °C	Temperature range, stationary	-20...70 °C
Suitable for cable carriers	No	Bending radius, min., stationary	18 x cable diameter
Bending radius, min., moving	9 x cable diameter	Resistant to welding beads	No
Hybrid cable	No	Irradiation crosslinked	No
Configurable cable length	No		

General technical data

Version	pin, straight	Connection thread	M12
Housing main material	PUR	Threaded ring material	Brass, nickel-plated
Coding	B	Protection degree	IP67
Contact surface	Gold-plated	LED	No
Rated voltage	250 V	Rated current	4 A
Insulation strength	10 ⁸ Ω	Temperature range of housing	-25...+80 °C
Tightening torque	M12: 0.8 - 1.2 Nm	Plugging cycles	≥ 100
Pollution severity	3	Plugging cycles jumpered	No

Standards

Certificate no. (cULus) E307231

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
eClass 9.0	27-06-03-08	eClass 9.1	27-06-03-08
eClass 10.0	27-06-03-08		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue [FL FIELDWIRING EN](#)
 Engineering Data [EPLAN_WSCAD](#)

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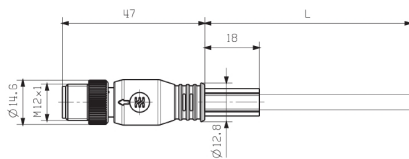
Data sheet

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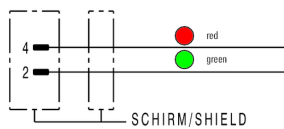
Drawings

Dimensioned drawing

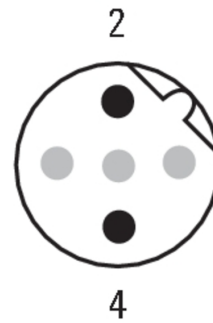


Male, straight

Wiring diagram



Pole scheme



Pin

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