

SAIL-M12G-PB-3.0E

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: 2, 3 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	1058530300
Type	SAIL-M12G-PB-3.0E
GTIN (EAN)	4032248800124
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2021-12-31
Alternative product	1873300300

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Technical data**Dimensions and weights**

Net weight 201 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Bending radius, min., moving	9 x cable diameter	Bending radius, min., stationary	18 x cable diameter
Cable length	3 m	Colour coding	red, green
Configurable cable length	No	Core cross-section AWG	AWG 22
Halogen	Yes	Hybrid cable	No
Insulation	PVC	Irradiation crosslinked	No
Number of poles	2	Outside diameter	7.8 mm ± 0.2 mm
Resistant to welding beads	No	Sheath material	PVC
Sheathing colour	violet	Shielded	Yes
Suitable for cable carriers	No	Temperature range, moving	-5...60 °C
Temperature range, stationary	-20...70 °C	Wire cross section (Print/Online)	PUR 0.25 mm ² / PVC 0.34 mm ²

General technical data

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

Electrical propertiesInsulation strength 10⁸ Ω Rated voltage 250 V**General standards**

Certificate no. (cULus) E307231

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ECLASS 9.0	27-06-03-08
ECLASS 9.1	27-06-03-08	ECLASS 10.0	27-06-03-08
ECLASS 11.0	27-06-03-08		

Data sheet**SAIL-M12G-PB-3.0E****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E307231

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

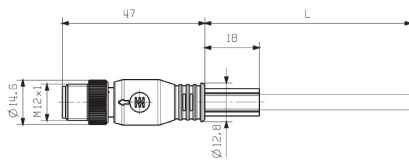
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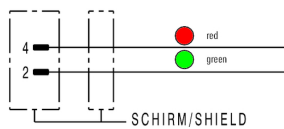
Drawings

Dimensioned drawing

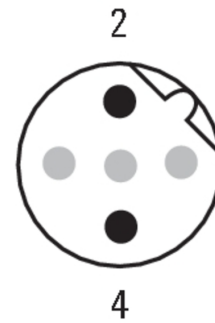


Male, straight

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

Mouser Electronics

Authorized Distributor

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