

**SAIL-M12G-PB-1.5E****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, 1.5 m, pin, straight, Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	<a href="#">1058530150</a>
Type	SAIL-M12G-PB-1.5E
GTIN (EAN)	4032248800117
Qty.	1 pc(s).
Delivery status	<b>Discontinued</b>
Available until	2021-12-31
Alternative product	<a href="#">1873300150</a>

Creation date June 11, 2025 10:39:23 PM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Net weight 108 g

**Technical specifications for cable**

Bending radius, min., moving	9 x cable diameter	Bending radius, min., stationary	18 x cable diameter
Cable length	1.5 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	Welding spark resistance	No
Wire cross section (Print/Online)	PUR 0.25 mm <sup>2</sup> / PVC 0.34 mm <sup>2</sup>		

**General technical data**

Coding	B-coded	Connection thread	M12
Contact material	Ni/Au	Contact surface	Gold-plated
Housing main material	PUR	Insulation strength	10 <sup>8</sup> 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
jumpered	No		

**Electrical properties**Insulation strength 10<sup>8</sup> Ω      Rated voltage 250 V**General standards**

Certificate no. (cULus) E307231

**Plug, left**

Plug left M12, B-coded, IP67, male contact, straight, Plastic, shielded

**Plug, right**

Plug right free conductor end

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**Technical data****Classifications**

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	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	ECLASS 12.0	27-06-03-08
ECLASS 13.0	27-06-03-08	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-08		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

**Approvals**

Approvals



Approvals MAMID	<a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/</a>
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

**Data sheet**

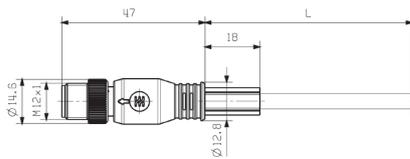
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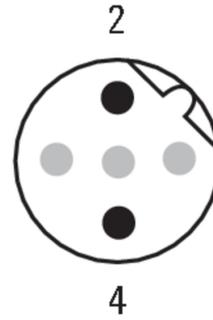
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**Drawings**

**Pole scheme**

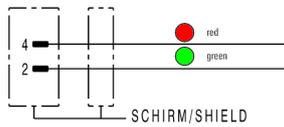


Male, straight



Pin

**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