

SAIL-M12WM12W-PB-0.5D

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, Connecting line, M12 / M12, Number of poles: 2, 0.5 m, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1062330050
Type	SAIL-M12WM12W-PB-0.5D
GTIN (EAN)	4050118476620
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2026-04-30T00:00:00+02:00

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Net weight 72 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	0.5 m	Sheathing colour	violet
Suitable for cable carriers	Yes	Shielded	Yes
Halogen	No	Insulation	TPE
Acceleration	5 m/s ²	Bending radius, min., moving	12 x cable diameter
Bending radius, min., stationary	7.5 x cable diameter	Bending cycles	2 Mio
Speed	3 m/s	Sheath material	PUR
Configurable cable length	No	Outer cladding in accordance with UL AWM style	20236 (80 °C / 30 V)
Hybrid cable	No	Irradiation crosslinked	No
Welding spark resistance	No	Core cross-section AWG	AWG 24
Colour coding	red, green	Temperature range, stationary	-40...70 °C
Resistant to welding beads	No	Temperature range, moving	-20...60 °C
Number of poles	2	Outside diameter	7.8 mm ± 0.2 mm

General technical data

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

Electrical properties

Nominal voltage 250 V

Plug, left

Plug left M12, B-coded, IP67, male contact, angled 90°, Plastic, shielded

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Technical data**Plug, right**

Plug right	M12, B-coded, IP67, female contact, angled 90°, Plastic, shielded
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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		

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Drawings

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Dimensioned drawing



Male, angled



Socket angled

Pole scheme



Pin

Pole scheme



Socket

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Drawings

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