

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 Stück

Erstellungs-Datum May 24, 2023 1:24:31 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Net weight 72 g

Technical specifications for cable

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

General technical data

Coding	B	Connection thread	M12 / M12
Contact surface	Gold-plated	Housing main material	PUR
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	jumpered	No

Electrical properties

Rated voltage 250 V

Plug

Plug	Cable side	left
	Version of contact face	M12
	Coding of plug	B
	Protection degree (IP)	IP67
	Gender of contact	male contact
	Outlet direction	angled 90°
	Housing main material	Plastic
	Shielding available	Yes
	Cable side	right
	Version of contact face	M12
	Coding of plug	B
	Protection degree (IP)	IP67
	Gender of contact	female contact
	Outlet direction	angled 90°
Housing main material	Plastic	
Shielding available	Yes	
Plug left	M12, B, IP67, male contact, angled 90°, Plastic, shielded	
Plug right	M12, B, IP67, female contact, angled 90°, Plastic, shielded	

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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	ECLASS 12.0	27-06-03-08

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

Approvals

Approvals



ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

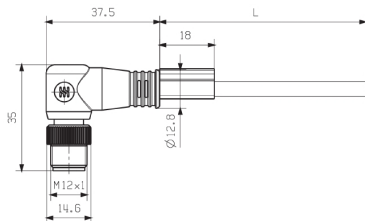
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Zeichnungen

Dimensioned drawing



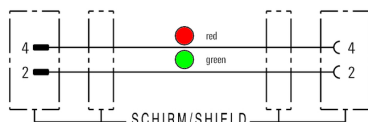
Male, angled

Pole scheme

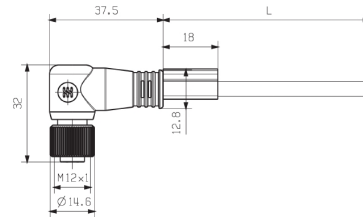


Pin

Wiring diagram

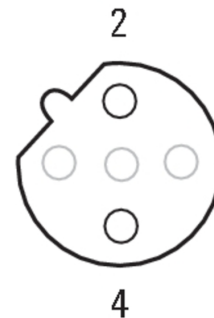


Dimensioned drawing



Socket angled

Pole scheme



Socket

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