

## SAIL-M12WM12W-PB-3.0D

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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

Type	SAIL-M12WM12W-PB-3.0D
Order No.	<a href="#">1062330300</a>
Version	Bus line, Connecting line, M12 / M12, No. of poles: 2, 3 m, pin, 90° - socket 90°, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4032248812479
Qty.	1 pc(s).

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

Net weight 260 g

**Temperatures**

Storage temperature, min. -40 °C

**Technical specifications for cable**

Number of poles	2	Wire cross section	PUR 0.25 mm <sup>2</sup> / PVC 0.34 mm <sup>2</sup>
Core cross-section	0.24 mm <sup>2</sup>	Outside diameter	7.8 ± 0.2 mm
Shielded	Yes	Insulation	TPE
Colour coding	red, green	Sheath material	PUR
Sheathing colour	Violet	Cable length	3 m
Temperature range, moving	-20...60 °C	Temperature range, stationary	-40...70 °C
Halogen	No	Suitable for cable carriers	Yes
Bending radius, min., stationary	7.5 x cable diameter	Bending radius, min., moving	12 x cable diameter
Acceleration	5 m/s <sup>2</sup>	Speed	3 m/s
Bending cycles	2 Mio	Resistant to welding beads	No

**General technical data**

Version	pin, 90° - socket 90°	connection thread	M12 / 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 resistance	10 <sup>8</sup> Ω	Temperature range of housing	-25...+80 °C
Tightening torque	M12: 0.8 - 1.2 Nm	Plugging cycles	≥ 100
Pollution severity	3	jumpered	No

**Standards**

Certificate no. (cULus) E307231

**Classifications**

ETIM 3.0	EC001408	ETIM 4.0	EC001408
ETIM 5.0	EC001408	ETIM 6.0	EC002599
eClass 5.1	27-06-91-90	eClass 6.2	27-06-03-07
eClass 7.1	27-06-03-07	eClass 8.1	27-06-03-07
eClass 9.0	27-06-03-07	eClass 9.1	27-06-03-08

**Product information**

Descriptive text ordering data	Other versions on request
Descriptive text technical data	Chapter W includes additional technical specifications for the cable

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**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

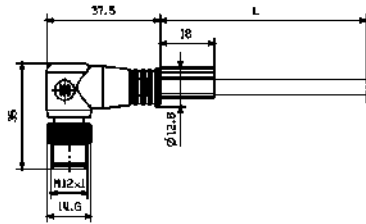
Brochure/Catalogue	<a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

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**Drawings**

**Dimensioned drawing**



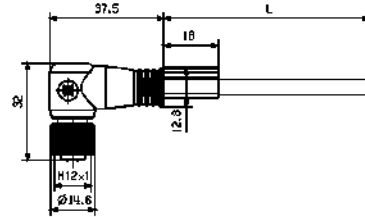
Male, angled

**Pole scheme**



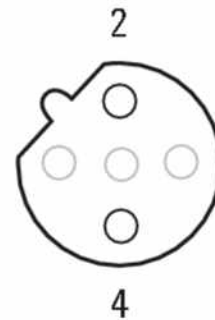
Pin

**Dimensioned drawing**



Socket angled

**Pole scheme**



Socket

**Wiring diagram**



**The ideal tool, the 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