

**SAIL-M12BW-PBK38-10V****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, M12, Number of poles: 4, 10 m, Socket, angled, Shielded: Yes, LED: No, Sheath material: PVC
Order No.	<a href="#">1431511000</a>
Type	SAIL-M12BW-PBK38-10V
GTIN (EAN)	4050118240962
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2026-04-29T00:00:00+02:00

## SAIL-M12BW-PBK38-10V

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 400 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	10 m	Sheathing colour	violet
Suitable for cable carriers	No	Shielded	Yes
Insulation	PVC	Bending radius, min., moving	8 x cable diameter
Bending radius, min., stationary	4 x cable diameter	Sheath material	PVC
Configurable cable length	No	Hybrid cable	No
Irradiation crosslinked	No	Welding spark resistance	No
Core cross-section AWG	AWG 22	Colour coding	green, black, red, orange
Resistant to welding beads	No	Number of poles	4
Outside diameter	7.8 mm ± 0.2 mm		

### General technical data

Coding	B-coded	Connection thread	M12
Contact surface	Gold-plated	LED	No
Version	Socket, angled	Housing main material	PUR
Insulation resistance	108 Ω	Nominal voltage	250 V
Nominal current	4 A	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
jumpered	No	Threaded ring material	Brass, nickel-plated
Temperature range of housing	-25...+80 °C	Tightening torque	M12: 0.8 - 1.2 Nm

### Electrical properties

Insulation resistance	108 Ω	Nominal voltage	250 V
-----------------------	-------	-----------------	-------

### Plug, left

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

### Plug, right

Plug right free conductor end

**SAIL-M12BW-PBK38-10V**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

**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		

**SAIL-M12BW-PBK38-10V**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

**Pole scheme**



Socket angled



Socket

**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

**SAIL-M12BW-PBK38-10V**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

---

---