

**SAIL-VSBD-M12W-10U****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Weidmüller can supply valve plugs as connecting lines with M8/M12 plugs and one end without connector. The status of the valve plug is shown by an LED. The valve plugs have a protective circuit. The Weidmüller range includes valve plugs of type A, B and C to DIN and industry standards. Protection class IP 67 is fulfilled when screwed in. The outlet direction is also a decisive factor, therefore Weidmüller offers different versions.

**General ordering data**

Version	Valve cable (assembled), 90°; plug - valve plug, DIN design B (10 mm), M12 = A-coded, Cable length: 10 m, PUR, black
Order No.	<a href="#">1857711000</a>
Type	SAIL-VSBD-M12W-10U
GTIN (EAN)	4032248404056
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2025-11-29T00:00:00+01:00

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**Technical data****Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 581 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant

REACH SVHC Lead 7439-92-1

SCIP 4060c755-8d0b-4d43-bdb3-4ffabe9d7497

**Technical specifications for cable**

Cable length	10 m	Sheathing colour	black
Suitable for cable carriers	Yes	Core cross-section	0.5 mm <sup>2</sup>
Shielded	No	Halogen	No
Insulation	PP	Acceleration	5 m/s <sup>2</sup>
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Bending cycles	2 Mio	Speed	200 m/s
Sheath material	PUR	Welding spark resistance	No
Colour coding	brown, blue, Green/yellow	Torsion resistance	0 °/m
Temperature range, stationary	-50...80 °C	Resistant to welding beads	No
Temperature range, moving	-25...80 °C	Number of poles	3
Outside diameter	4.6 mm ± 0.2 mm		

**General technical data**

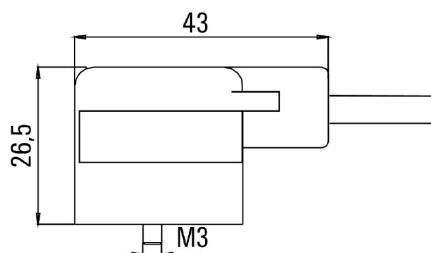
Coding	DIN design B (10 mm), M12 = A-coded	Connection thread	Miscellaneous
Contact surface	tinned	LED	Yes
Version	90&deg; plug - valve plug	Contact material	CuZn
Nominal voltage	24 V	Nominal current	4 A
Protection degree	IP67, when screwed in	All valve plugs are fitted with protective circuits	Zener diode
Temperature range of housing	-25...+80 °C	Tightening torque	Mounting screw M3: 0.4 Nm, M12: 0.8 - 1.2 Nm

**Classifications**

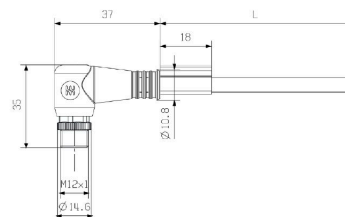
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	EC001855	ECLASS 14.0	27-06-03-12
ECLASS 15.0	27-06-03-12		

## Drawings

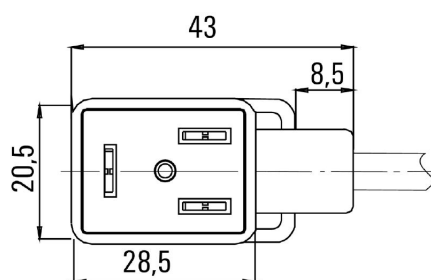
### Dimensioned drawing



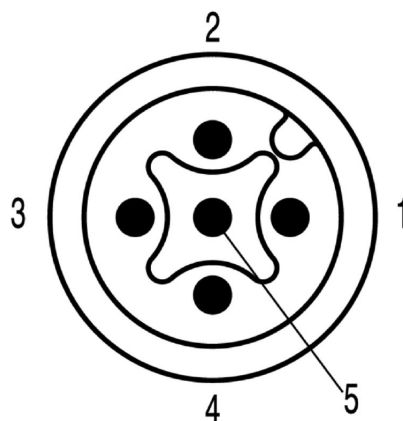
### Dimensioned drawing



### Pole scheme



### Pole scheme



### Wiring diagram

