

**SAIL-VSB-180-M12G-10U**

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

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

**Similar to illustration**

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), Straight plug - valve plug, Industrial design B (11 mm) / M12 = A-coded, M12 = A, Cable length: 10 m, PUR, black
Order No.	<a href="#">2751071000</a>
Type	SAIL-VSB-180-M12G-10U
GTIN (EAN)	4064675006701
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 116 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1  
 SCIP 4060c755-8d0b-4d43-bdb3-4ffabe9d7497

**Technical specifications for cable**

Cable length	10 m	Sheathing colour	black
PE function	Yes	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 (2 + PE)	Outside diameter	4.6 mm ± 0.2 mm

**General technical data**

Coding	Industrial design B (11 mm) / M12 = A-coded, M12 = A	Connection thread	Miscellaneous
LED	Yes	Version	Straight plug - valve plug
Insulation resistance	109 Ω	Contact material	CuZn
Nominal voltage	24 V	Nominal current	4 A
Protection degree	IP67, when screwed in	Threaded ring material	Nickel-plated CuZn
All valve plugs are fitted with protective circuits	Zener diode	Temperature range of housing	-25...+80 °C

**Plug, left**

Plug left	connector, Valve plug, Industrial design B (11 mm), Number of poles: 3, IP67, female contact, angled 0°, with protective circuit: Zener diode, LED yellow, unshielded	Contact surface plug left	tinned
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**Technical data**

**Plug, right**

Plug right	connector, M12, A-coded, Number of poles: 5, IP67, male contact, straight, unshielded	Contact surface plug right	Gold-plated
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**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		

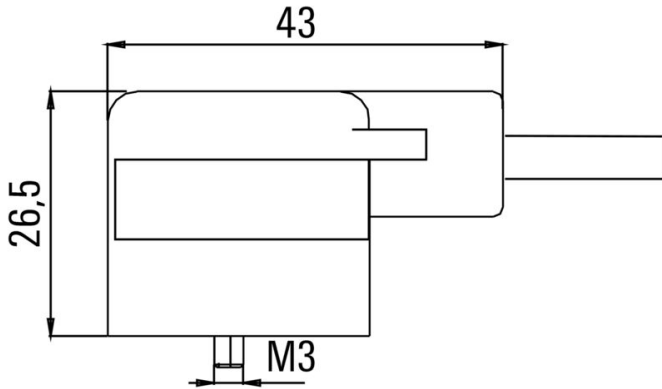
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**Drawings**

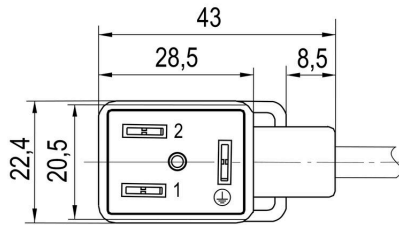
**Dimensioned drawing**



**Dimensioned drawing**



**Pole scheme**



**Pole scheme**



**Wiring diagram**

