

**SAIL-VSBD-180-5.0U(0.5)****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 M12 plugs and one end without connector. The status of the valve plug is shown by an LED. Every valve plug is fitted with a protective circuit. The Weidmüller range includes valve plugs of type A, B and C to DIN and industry standards. In the plugged condition they achieve IP 67 class of protection. The outlet direction is also a decisive factor: Weidmüller can also supply 0° versions, i.e. the cable outlet direction is located at the PE contact.

**General ordering data**

Version	Valve plug with integral seal, One end without connector - valve plug, BD
Order No.	<a href="#">1845160500</a>
Type	SAIL-VSBD-180-5.0U(0.5)
GTIN (EAN)	4032248358571
Qty.	1 pc(s).

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

Net weight 175 g

**Technical specifications for cable**

Cable length	5 m	Core cross-section	0.5 mm <sup>2</sup>
Halogen	No	Number of poles	3
Outside diameter	4.6 mm ± 0.2 mm	Sheath material	PUR
Sheathing colour	black	Shielded	No
Suitable for cable carriers	Yes	Temperature range, moving	-25...80 °C
Temperature range, stationary	-50...80 °C		

**General technical data**

All valve plugs are fitted with protective circuits		Coding	DIN design B (10 mm)
Connection thread	Suppressor diode	Contact material	CuZn
Contact surface	Miscellaneous	LED	Yes
Protection degree	tinned	Rated current	4 A
Rated voltage	IP67, when screwed in	Temperature range of housing	-25...+80 °C
Version	24 V		
	One end without connector - valve plug		

**Classifications**

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ECLASS 9.0	27-06-03-12	ECLASS 9.1	27-06-03-11
ECLASS 10.0	27-06-03-12	ECLASS 11.0	27-06-03-12
ECLASS 12.0	27-06-03-12	ECLASS 13.0	27-06-03-12

**Approvals**

Approvals



ROHS Conform

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

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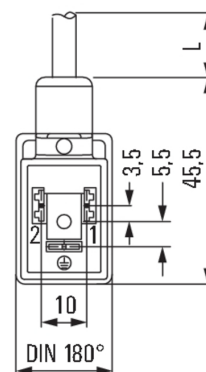
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# Drawings

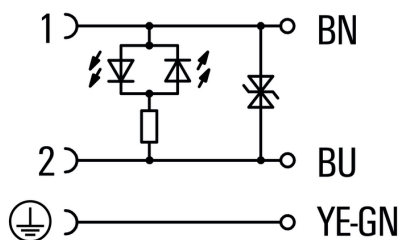
## Dimensioned drawing



## Pole scheme



## Wiring diagram



24V AC/DC\_4A