

**SAIL-VSBD180-M8G-3-1.5U****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

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), Straight plug - valve plug, DIN design B (10 mm), M8 = none, Cable length: 1.5 m, PUR, black
Order No.	<a href="#">1276450150</a>
Type	SAIL-VSBD180-M8G-3-1.5U
GTIN (EAN)	4050118130393
Qty.	1 items

**SAIL-VSBD180-M8G-3-1.5U**

**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 73 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	1.5 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), M8 = none	Contact surface	tinned
LED	Yes	Version	Straight plug - valve plug
Nominal voltage	24 V	Nominal current	4 A
Protection degree	IP67, when screwed in	All valve plugs are fitted with protective circuits	Suppressor diode
Temperature range of housing	-25...+80 °C	Tightening torque	Mounting screw M3: 0.4 Nm, M8: 0.5 - 0.6 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		

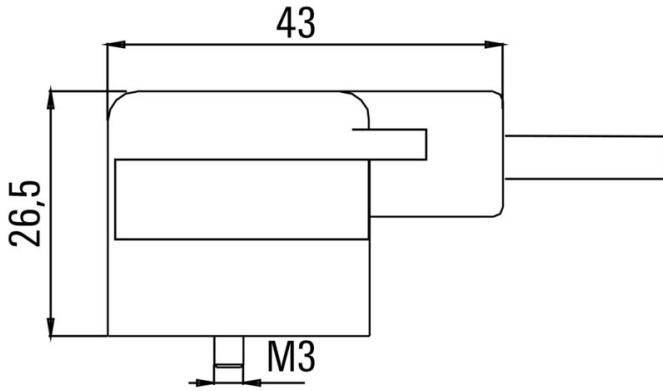
**SAIL-VSBD180-M8G-3-1.5U**

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

www.weidmueller.com

**Drawings**

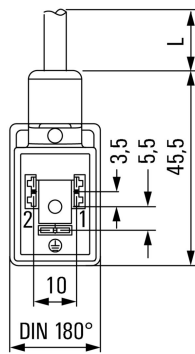
**Dimensioned drawing**



**Dimensioned drawing**



**Pole scheme**



**Pole scheme**



**Wiring diagram**

