

SAIL-VSBD180-M8G-3-1.5U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	SAIL-VSBD180-M8G-3-1.5U
Order No.	1276450150
Version	, Straight plug - valve plug
GTIN (EAN)	4050118130393
Qty.	1 pc(s).

Creation date May 2, 2020 7:03:18 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 80 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical specifications for cable

Number of poles	3	Core cross-section	0.5 mm ²
Cable length	1.5 m	Shielded	No
Insulation	PP	Colour coding	brown, blue, Green/yellow
Sheath material	PUR	Sheathing colour	black
Halogen	No	Temperature range, moving	-25...80 °C
Temperature range, stationary	-50...80 °C	Suitable for cable carriers	Yes
Torsion resistance	0 °/m	Bending radius, min., stationary	5 x cable diameter
Bending radius, min., moving	10 x cable diameter	Acceleration	5 m/s ²
Speed	200 m/min	Bending cycles	2 Mio
Resistant to welding beads	No		

General technical data

Version	Straight plug - valve plug	Coding	DIN design B (10 mm), M8 = none
Protection degree	IP67, when screwed in	Contact surface	tinned
LED	Yes	Rated voltage	24 V
Rated current	4 A	Temperature range of housing	-25...+80 °C
All valve plugs are fitted with protective circuits	Suppressor diode		

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
eClass 9.0	27-06-03-12	eClass 9.1	27-06-03-11
eClass 10.0	27-06-03-12		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

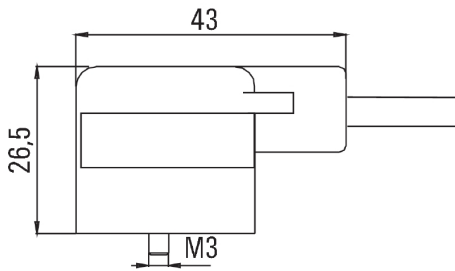
Data sheet

SAIL-VSBD180-M8G-3-1.5U

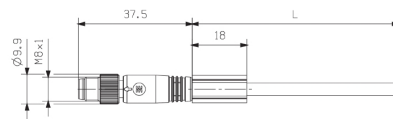
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Drawings

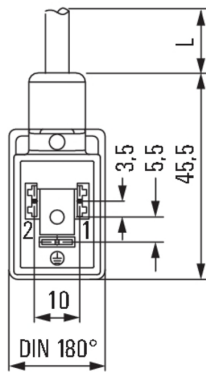
Dimensioned drawing



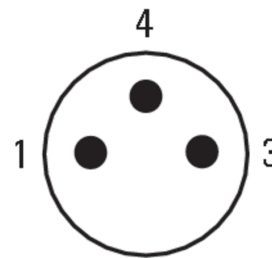
Dimensioned drawing



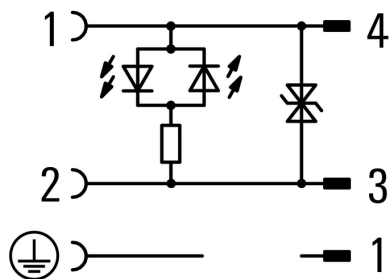
Pole scheme



Pole scheme



Wiring diagram



24V_{AC/DC}_4A