

SAIL-VSB-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 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 cable (assembled), Straight plug - valve plug, Industrial design B (11 mm), M8 = none, Cable length: 1.5 m, PUR, black
Order No.	1271590150
Type	SAIL-VSB-M8G-3-1.5U
GTIN (EAN)	4050118167757
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	66 g
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Technical specifications for cable

Acceleration	5 m/s ²	Bending cycles	2 Mio
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Cable length	1.5 m	Colour coding	brown, blue, Green/yellow
Core cross-section	0.5 mm ²	Halogen	No
Insulation	PP	Number of poles	3
Outside diameter	4.6 mm ± 0.2 mm	Resistant to welding beads	No
Sheath material	PUR	Sheathing colour	black
Shielded	No	Speed	200 m/s
Suitable for cable carriers	Yes	Temperature range, moving	-25...80 °C
Temperature range, stationary	-50...80 °C	Torsion resistance	0 °/m
Welding spark resistance	No		

General technical data

All valve plugs are fitted with protective circuits	Suppressor diode	Coding	Industrial design B (11 mm), M8 = none
Contact surface	tinned	LED	Yes
Protection degree	IP67, when screwed in	Rated current	4 A
Rated voltage	24 V	Temperature range of housing	-25...+80 °C
Tightening torque	Mounting screw M3: 0.4 Nm, M8: 0.5 - 0.6 Nm	Version	Straight plug - valve plug

Plug, left

Plug left	connector, Valve plug, Industrial design B (11 mm), Number of poles: 3, IP67, female contact, angled 180°, with protective circuit: Suppressor diode, LED yellow, unshielded
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Plug, right

Plug right	connector, M8, Number of poles: 3, IP67, male contact, straight, unshielded
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Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	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	ECLASS 14.0	27-06-03-12
ECLASS 15.0	27-06-03-12		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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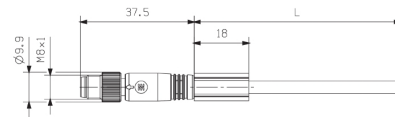
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Drawings

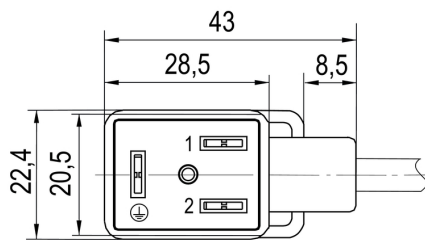
Dimensioned drawing



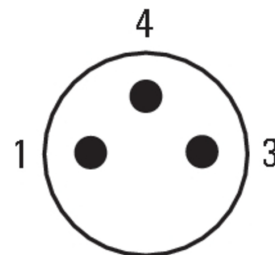
Dimensioned drawing



Pole scheme



Pole scheme



Wiring diagram

