

SAIL-VSB-M12G-1.0U**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 plug, Straight plug - valve plug
Order No.	9457680100
Type	SAIL-VSB-M12G-1.0U
GTIN (EAN)	4032248812790
Qty.	1 pc(s).

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 87 g

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 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/min
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	Zener diode	Coding	Industrial design B (11 mm), M12 = A
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, M12: 0.8 - 1.2 Nm	Version	Straight plug - valve plug

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

Approvals

Approvals



ROHS Conform

Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

Data sheet

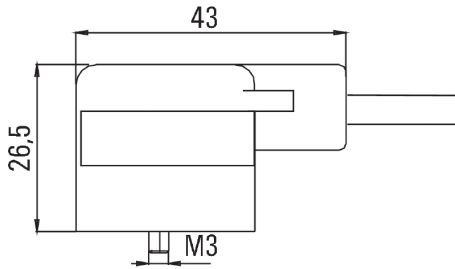
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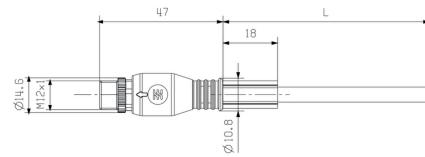
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Drawings

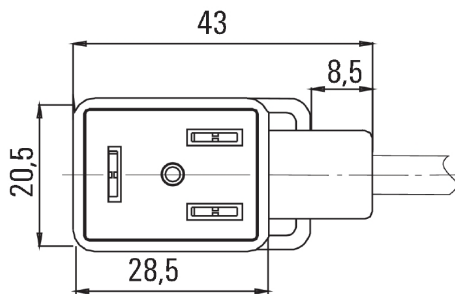
Dimensioned drawing



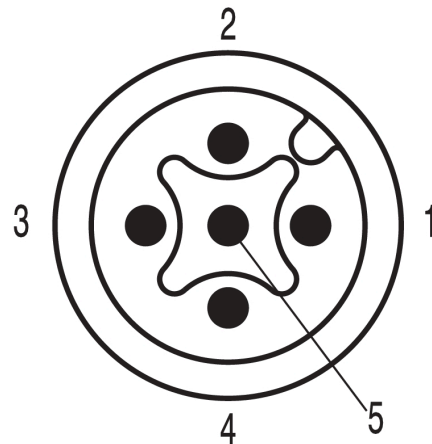
Dimensioned drawing



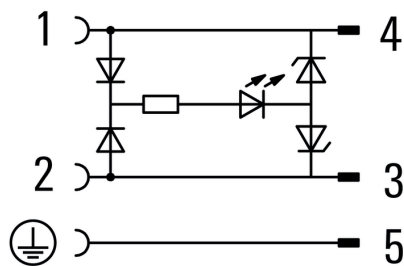
Pole scheme



Pole scheme



Wiring diagram



24V_{AC/DC}_4A