

**SAIL-VSA-M12W-5.0U****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, 90°; plug - valve plug, A
Order No.	<a href="#">1857690500</a>
Type	SAIL-VSA-M12W-5.0U
GTIN (EAN)	4032248403950
Qty.	1 pc(s).

Creation date March 13, 2023 2:21:33 PM CET

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

**SAIL-VSA-M12W-5.0U****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Net weight 197 g

**Temperatures**

Operating temperature, min. -25 °C Operating temperature, max. 80 °C

**Technical specifications for cable**

Acceleration	5 m/s <sup>2</sup>	Bending cycles	2 Mio
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Cable length	5 m	Colour coding	brown, blue, Green/yellow
Core cross-section	0.5 mm <sup>2</sup>	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	Design A (18 mm), M12 = A
Connection thread	Miscellaneous	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	90° 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

**Approvals**

Approvals



ROHS Conform

**Downloads**Catalogues [Catalogues in PDF-format](#)Brochures [FL FIELDWIRING EN](#)

Creation date March 13, 2023 2:21:33 PM CET

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

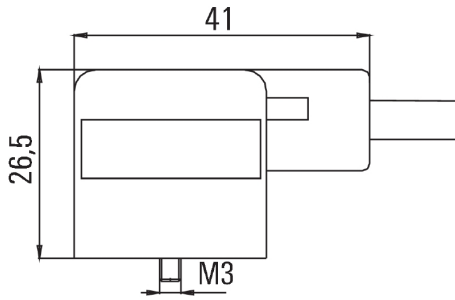
**SAIL-VSA-M12W-5.0U**

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

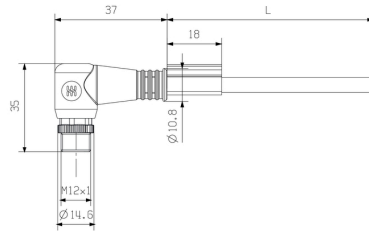
www.weidmueller.com

**Drawings**

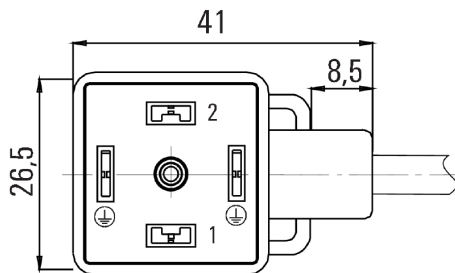
**Dimensioned drawing**



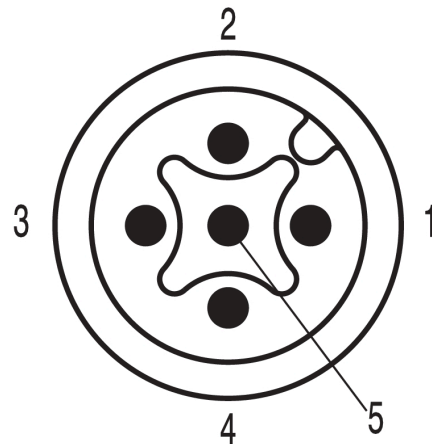
**Dimensioned drawing**



**Pole scheme**



**Pole scheme**



**Wiring diagram**

