

SAIL-VSCD-M12G-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 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 C (8 mm), M12 = A-coded, Cable length: 5 m, PUR, black
Order No.	9456170500
Type	SAIL-VSCD-M12G-5.0U
GTIN (EAN)	4032248404094
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	175 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	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	Zener diode	Coding	DIN design C (8 mm), M12 = A-coded
Connection thread	Miscellaneous	Contact material	CuZn
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, M2.5 mounting screw: 0.3 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	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		

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform

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Technical data

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

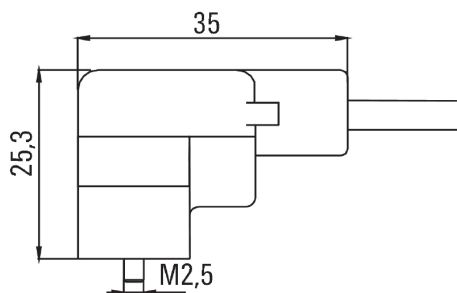
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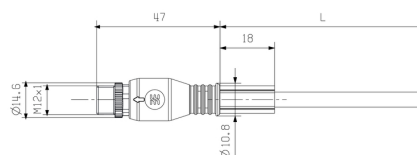
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Drawings

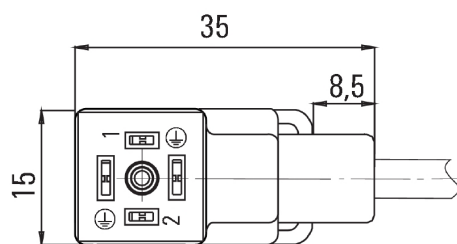
Dimensioned drawing



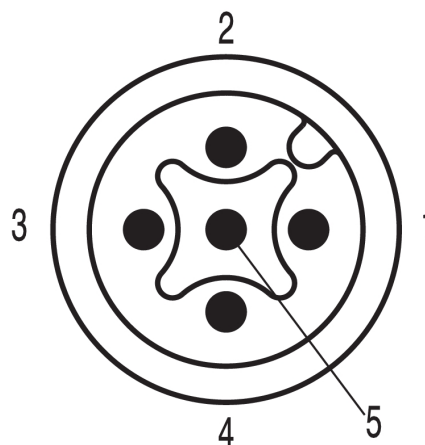
Dimensioned drawing



Pole scheme



Pole scheme



Wiring diagram

