

SAIL-VSA-M12G-0.6U**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.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, Design A (18 mm), M12 = A-coded, Cable length: 0.6 m, PUR, black
Order No.	945701000
Type	SAIL-VSA-M12G-0.6U
GTIN (EAN)	4008190311018
Qty.	1 items

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Technical data

Approvals

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RoHS Conform

Dimensions and weights

Net weight 56 g

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP 4060c755-8d0b-4d43-bdb3-4ffabe9d7497

Technical specifications for cable

Cable length	0.6 m
Suitable for cable carriers	Yes
Shielded	No
Insulation	PP
Bending radius, min., moving	10 x cable diameter
Bending cycles	2 Mio
Sheath material	PUR
Colour coding	brown, blue, Green/yellow
Temperature range, stationary	-50...80 °C
Temperature range, moving	-25...80 °C
Outside diameter	4.6 mm ± 0.2 mm

Sheathing colour	black
Core cross-section	0.5 mm ²
Halogen	No
Acceleration	5 m/s ²
Bending radius, min., stationary	5 x cable diameter
Speed	200 m/s
Welding spark resistance	No
Torsion resistance	0 °/m
Resistant to welding beads	No
Number of poles	3

General technical data

Coding	Design A (18 mm), M12 = A-coded
Contact surface	tinned
Version	Straight plug - valve plug
Nominal voltage	24 V
Protection degree	IP67, when screwed in
Temperature range of housing	-25...+80 °C

Connection thread	Miscellaneous
LED	Yes
Contact material	CuZn
Nominal current	4 A
All valve plugs are fitted with protective circuits	Zener diode
Tightening torque	Mounting screw M3: 0.4 Nm, M12: 0.8 - 1.2 Nm

Classifications

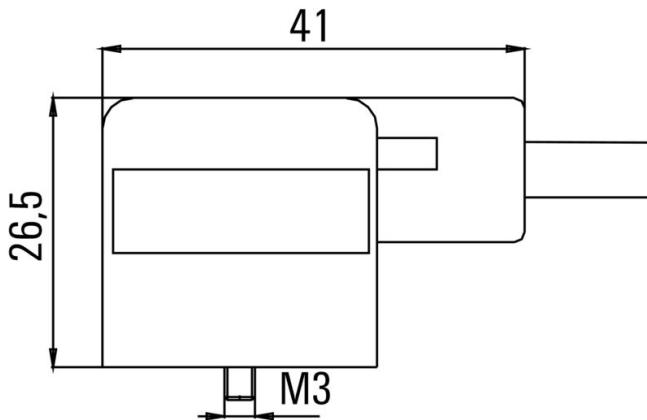
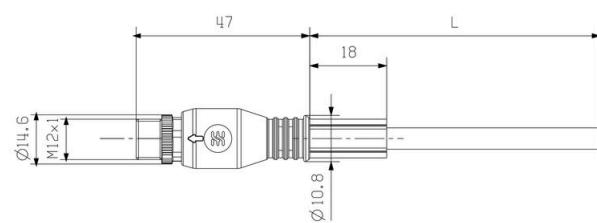
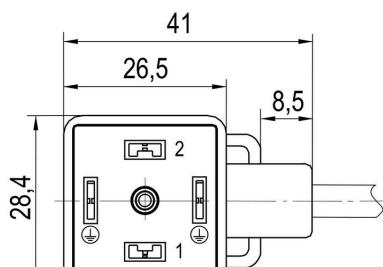
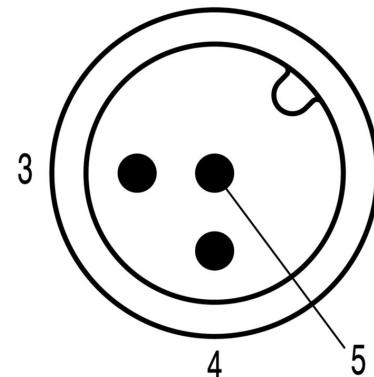
ETIM 8.0	EC001855
ETIM 10.0	EC001855
ECLASS 15.0	27-06-03-12

ETIM 9.0	EC001855
ECLASS 14.0	27-06-03-12

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Drawings**Dimensioned drawing****Dimensioned drawing****Pole scheme****Pole scheme****Wiring diagram**