

**SAIL-VSA-M12G-1.2U**

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

[www.weidmueller.com](http://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, Design A (18 mm), M12 = A-coded, Cable length: 1.2 m, PUR, black
Order No.	<a href="#">9457030000</a>
Type	SAIL-VSA-M12G-1.2U
GTIN (EAN)	4032248226382
Qty.	1 items

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## Technical data

## Approvals

Approvals



RoHS Conform

## Dimensions and weights

Net weight 77 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	1.2 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 <sup>2</sup>
Halogen	No
Acceleration	5 m/s <sup>2</sup>
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

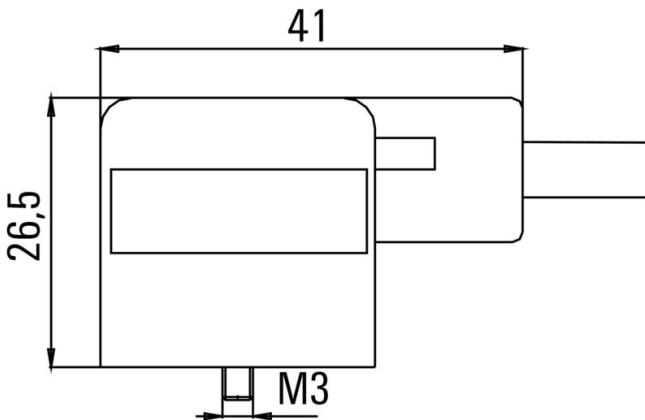
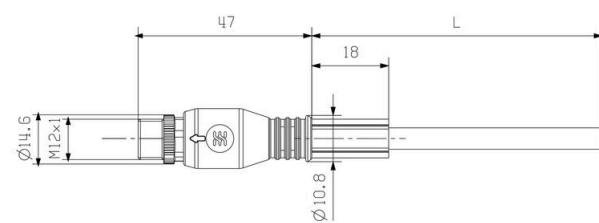
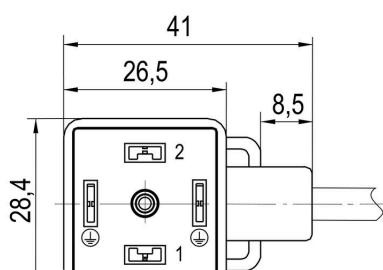
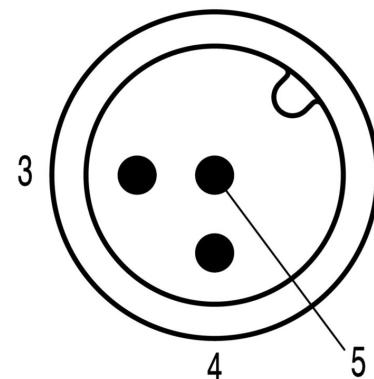
ETIM 8.0	EC001855
ETIM 10.0	EC001855
ECLASS 15.0	27-06-03-12

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**