SAIL-VSA-DS-M12G-1.5U

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 for type B and BD, i.e. the cable outlet direction is located at the PE contact.

General ordering data

Version	Valve plug, Straight plug - valve plug
Order No.	1316550150
Type	SAIL-VSA-DS-M12G-1.5U
GTIN (EAN)	4050118131314
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	90 g

Technical specifications for cable

Acceleration	5 m/s²	Bending radius, min., moving	10 x cable diameter
Bending radius, min., stationary	5 x cable diameter	Cable length	1.5 m
Colour coding	blue, brown, Green/yellow, black, white	Core cross-section	0.34 mm²
Halogen	No	Number of poles	4 (3 + PE)
Outside diameter	5.2 mm ± 0.2 mm	PE function	Yes
Resistant to welding beads	No	Sheath material	PUR
Shielded	No	Speed	200 m/s
Suitable for cable carriers	Yes	Temperature range, moving	-30...90 °C
Temperature range, stationary	-40...90 °C	Welding spark resistance	No

General technical data

Coding	Design A (18 mm), M12 = A-coded	Contact material	CuZn
Housing main material	TPU	LED	Yes
Plugging cycles	≥ 100	Pollution severity	3
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	ETIM 9.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals	CE UKCA
ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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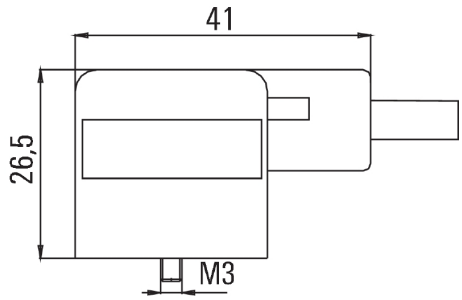
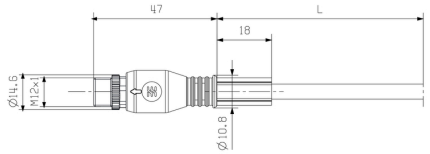
Drawings

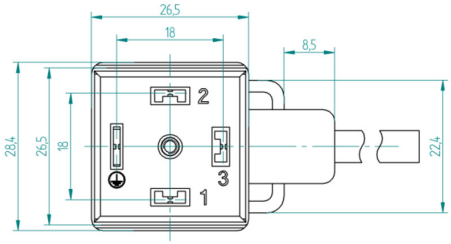
Dimensioned drawing



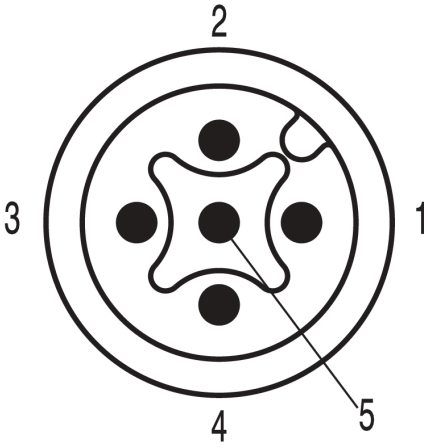
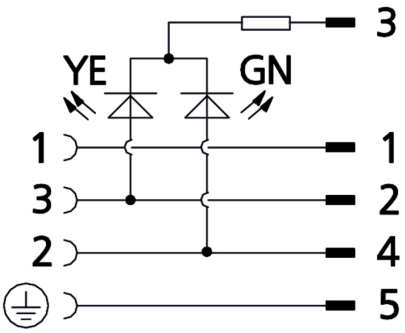
Dimensioned drawing



Pole scheme



Pole scheme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