

SAIL-VSA-DS-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 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.	1316550500
Type	SAIL-VSA-DS-M12G-5.0U
GTIN (EAN)	4050118119794
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	224 g
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Technical specifications for cable

Acceleration	5 m/s ²	Bending radius, min., moving	10 x cable diameter
Bending radius, min., stationary	5 x cable diameter	Cable length	5 m
Colour coding	blue, brown, Green/yellow, black, white	Core cross-section	0.34 mm ²
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
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	7baf363e-d867-435e-844e-c01f32ebf146

Approvals

Approvals



ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

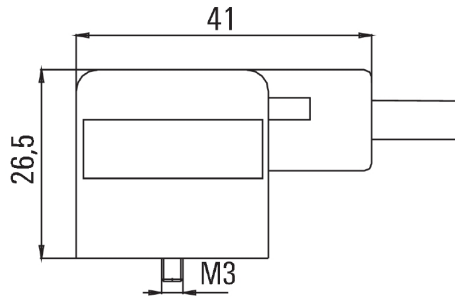
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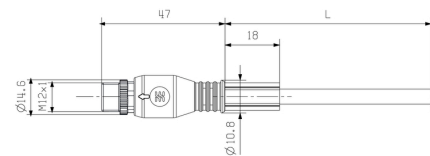
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Drawings

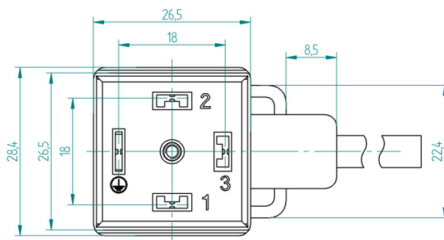
Dimensioned drawing



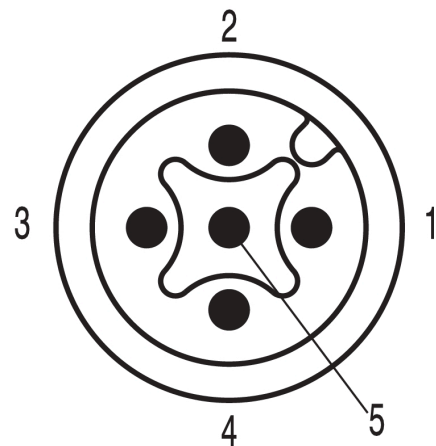
Dimensioned drawing



Pole scheme



Pole scheme



Wiring

