

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, i.e. the cable outlet direction is located at the PE contact.

General ordering data

Version	, 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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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	Housing main material	TPU
Number of poles	4	Number of poles	4 (3 + PE)
Outer diameter	5.2 ± 0.2 mm	PE function	Yes
Resistant to welding beads	No	Sheath material	PUR
Shielded	No	Speed	200 m/min
Suitable for cable carriers	Yes	Temperature range, moving	-30...90 °C
Temperature range, moving, max.	90 °C	Temperature range, moving, min.	-30 °C
Temperature range, stationary	-40...90 °C	Temperature range, stationary, max.	90 °C
Temperature range, stationary, min.	-40 °C		

General technical data

Coding	Design A (18 mm), M12 = A	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
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

Approvals

Approvals



ROHS	Conform
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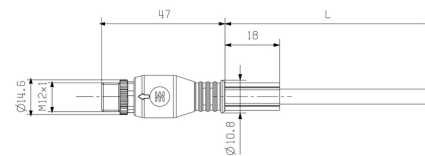
www.weidmueller.com

Drawings

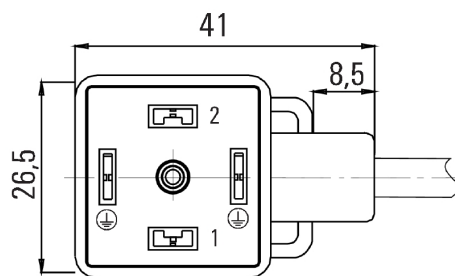
Dimensioned drawing



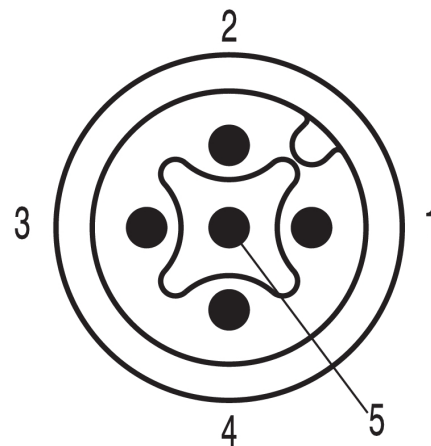
Dimensioned drawing



Pole scheme



Pole scheme



Wiring

