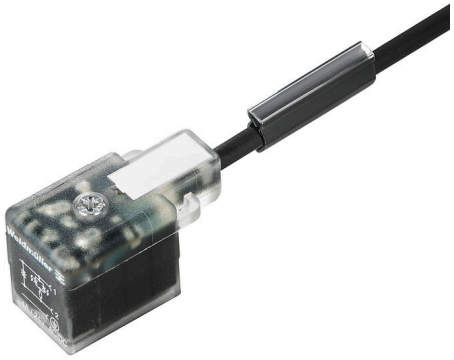
Data sheet

SAIL-VSBD-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 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), One end without connector - valve plug, DIN design B (10 mm), Cable length: 5 m, PUR, black
Order No.	9456070500
Type	SAIL-VSBD-5.0U
GTIN (EAN)	4008190300968
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2027-02-28T00:00:00+01:00

Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	153.12 g

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Technical specifications for cable

Cable length	5 m	Sheathing colour	black
Suitable for cable carriers	Yes	Core cross-section	0.5 mm²
Shielded	No	Halogen	No
Insulation	PP	Acceleration	5 m/s²
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Bending cycles	2 Mio	Speed	200 m/s
Sheath material	PUR	Welding spark resistance	No
Colour coding	brown, blue, Green/yellow	Torsion resistance	0 °/m
Temperature range, stationary	-50...80 °C	Resistant to welding beads	No
Temperature range, moving	-25...80 °C	Number of poles	3
Outside diameter	4.6 mm ± 0.2 mm		

General technical data

Coding	DIN design B (10 mm)	Connection thread	Miscellaneous
Contact surface	tinned	LED	Yes
Version	One end without connector - valve plug	Contact material	CuZn
Nominal voltage	24 V	Nominal current	4 A
Protection degree	IP67, when screwed in	All valve plugs are fitted with protective circuits	Zener diode
Temperature range of housing	-25...+80 °C	Tightening torque	Mounting screw M3: 0.4 Nm

Classifications

ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	EC001855	ECLASS 14.0	27-06-03-12
ECLASS 15.0	27-06-03-12		

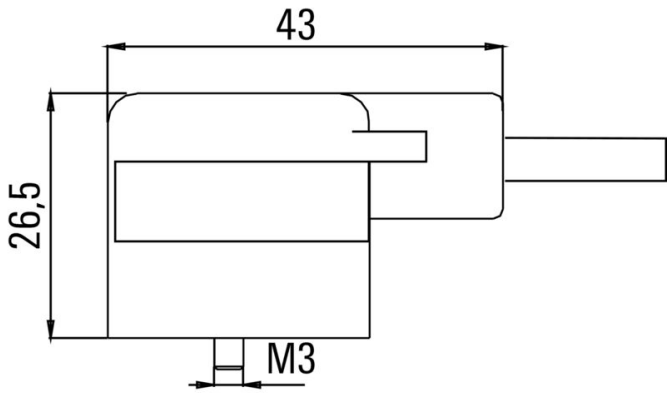
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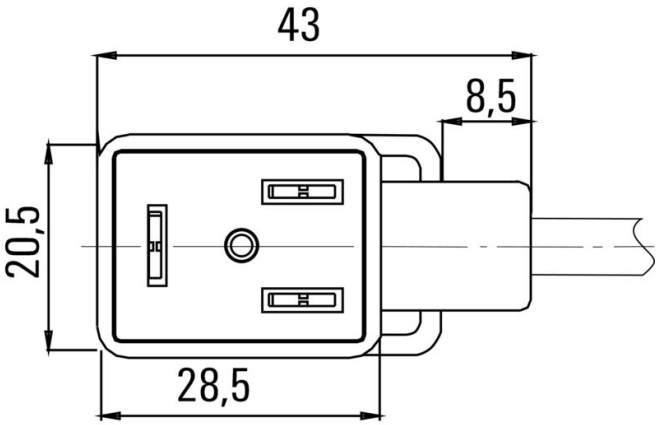
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Drawings

Dimensioned drawing



Pole scheme



Wiring diagram

