Data sheet

SAIL-VSBD180-M8G-3-2.5U

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), Straight plug - valve plug, DIN design B (10 mm), M8 = none, Cable length: 2.5 m, PUR, black
Order No.	1276450250
Type	SAIL-VSBD180-M8G-3-2.5U
GTIN (EAN)	4050118130539
Qty.	1 ST

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	75 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Technical specifications for cable

Cable length	2.5 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), M8 = none	Contact surface	tinned
LED	Yes	Version	Straight plug - valve plug
Rated voltage	24 V	Rated current	4 A
Protection degree	IP67, when screwed in	All valve plugs are fitted with protective circuits	Suppressor diode
Temperature range of housing	-25...+80 °C		

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	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	ECLASS 14.0	27-06-03-12
ECLASS 15.0	27-06-03-12		

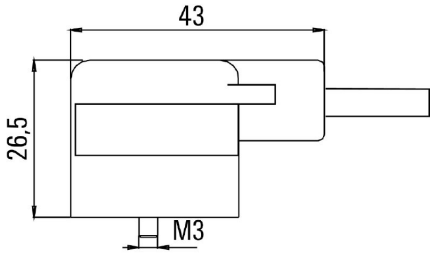
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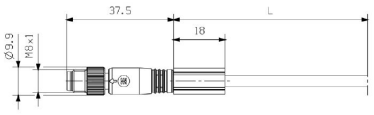
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Drawings

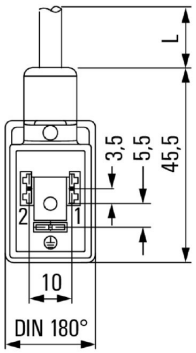
Dimensioned drawing



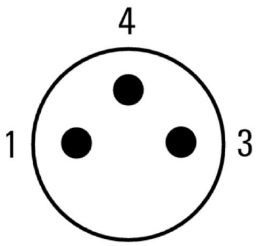
Dimensioned drawing



Pole scheme



Pole scheme



Wiring diagram

