SAIL-VSB-M12G-1.5U

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	Valve plug, Straight plug - valve plug, B
Order No.	9457680150
Type	SAIL-VSB-M12G-1.5U
GTIN (EAN)	4032248229116
Qty.	1 pc(s).

Creation date March 30, 2021 1:39:00 AM CEST

SAIL-VSB-M12G-1.5U

Technical data

Dimensions and weights

Net weight	83 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical specifications for cable

Acceleration	5 m/s²		
Bending cycles	2 Mio		
Bending radius, min., moving	10 x cable diameter		
Bending radius, min., stationary	5 x cable diameter		
Cable length	1.5 m		
Colour coding	brown, blue, Green/yellow		
Core cross-section	0.5 mm²		
Halogen	No		
Insulation	PP		
Number of poles	3		
Number of poles	3		
Outer diameter	4.6 ± 0.2 mm		
Outside diameter	4.6 mm ± 0.2 mm		
Outside diameter	Diameter		4.6 mm
	Signs		±
	Tolerance		0.2 mm
Resistant to welding beads	No		
Sheath material	PUR		
Sheathing colour	black		
Shielded	No		
Speed	200 m/min		
Suitable for cable carriers	Yes		
Temperature range, moving	-25...80 °C		
Temperature range, moving, max.	80 °C		
Temperature range, moving, min.	-25 °C		
Temperature range, stationary	-50...80 °C		
Temperature range, stationary, max.	80 °C		
Temperature range, stationary, min.	-50 °C		
Torsion resistance	0 °/m		

General technical data

All valve plugs are fitted with protective circuits	Zener diode	Coding	Industrial design B (11 mm), M12 = A
Connection thread	Miscellaneous	Contact surface	tinned
LED	Yes	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
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

Creation date March 30, 2021 1:39:00 AM CEST

SAIL-VSB-M12G-1.5U

Technical data

Approvals

Approvals	EAC
ROHS	Conform

SAIL-VSB-M12G-1.5U

Drawings

Dimensioned drawing
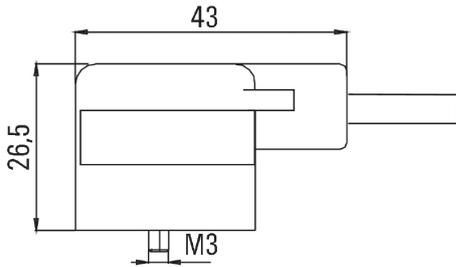
Dimensioned drawing
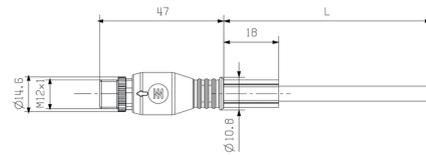
Pole scheme
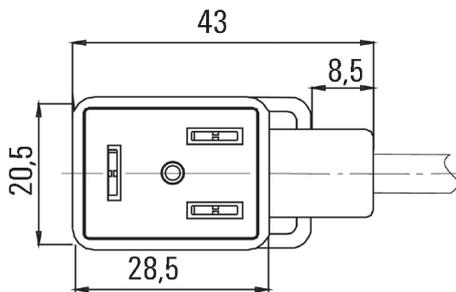
Pole scheme
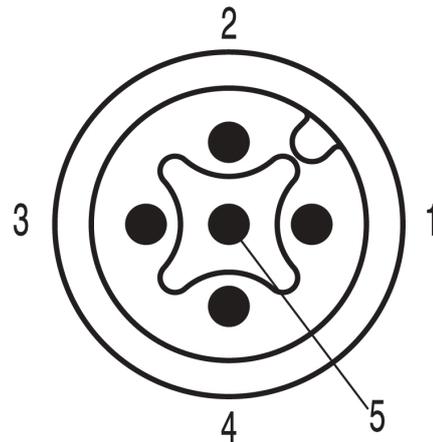
Wiring diagram

24V AC/DC _4A

Creation date March 30, 2021 1:39:00 AM CEST