

SAIL-VSBD-M12W-10U



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), 90° plug - valve plug, DIN design B (10 mm), M12 = A-coded, Cable length: 10 m, PUR, black
	Cable leligtil. 10 III, FOR, black
Order No.	<u>1857711000</u>
Туре	SAIL-VSBD-M12W-10U
GTIN (EAN)	4032248404056
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2025-11-29T00:00:00+01:00

Catalogue status / Drawings



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Technical data

Aр	pro	vals
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Approvals		
ROHS	Conform	

Dimensions and weights

Net weight	581 a

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

Technical specifications for cable

Cable length	10 m	Sheathing colour	black
Suitable for cable carriers	Yes	Core cross-section	0.5 mm ²
Shielded	No	Halogen	No
Insulation	PP	Acceleration	5 m/s ²
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	-5080 °C	Resistant to welding beads	No
Temperature range, moving	-2580 °C	Number of poles	3
Outside diameter	4.6 mm ± 0.2 mm		

General technical data

Coding	DIN design B (10 mm), M12 = A-coded	Connection thread	Miscellaneous
Contact surface	tinned	LED	Yes
Version	90° plug - 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, M12: 0.8 - 1.2 Nm

Classifications

EC001855	ETIM 7.0	EC001855
EC001855	ETIM 9.0	EC001855
EC001855	ECLASS 9.0	27-06-03-12
27-06-03-11	ECLASS 10.0	27-06-03-12
27-06-03-12	ECLASS 12.0	27-06-03-12
27-06-03-12	ECLASS 14.0	27-06-03-12
27-06-03-12		
	EC001855 EC001855 27-06-03-11 27-06-03-12 27-06-03-12	EC001855 ETIM 9.0 EC001855 ECLASS 9.0 27-06-03-11 ECLASS 10.0 27-06-03-12 ECLASS 12.0 27-06-03-12 ECLASS 14.0

Creation date 22.11.2025 01:48:19 MEZ

Catalogue status / Drawings 2



Drawings

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Dimensioned drawing	Dimensioned drawing
Pole scheme	Pole scheme
Wiring diagram	

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