

SAIL-VSB-M12G-0.15U**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	Valve plug
Order No.	9457680015
Type	SAIL-VSB-M12G-0.15U
GTIN (EAN)	4050118459500
Qty.	1 pc(s).

SAIL-VSB-M12G-0.15U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight	39.2 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	0.15 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		Connection thread	
	Zener diode		M12
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
Threaded ring material	Brass, nickel-plated		

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

SAIL-VSB-M12G-0.15U

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

ROHS

Conform

SAIL-VSB-M12G-0.15U

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



Dimensioned drawing



Pole scheme



Pole scheme



Wiring diagram



24V_{AC/DC} _4A