

SAIL-VSBD-180-10U(0,5)**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 with integral seal, One end without connector - valve plug, BD
Order No.	1845161000
Type	SAIL-VSBD-180-10U(0,5)
GTIN (EAN)	4032248358588
Qty.	1 pc(s).

Creation date March 13, 2023 2:19:52 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

SAIL-VSBD-180-10U(0,5)

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

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight	322 g
------------	-------

Temperatures

Operating temperature, min.	-25 °C	Operating temperature, max.	80 °C
-----------------------------	--------	-----------------------------	-------

Technical specifications for cable

Cable length	10 m	Core cross-section	0.5 mm ²
Halogen	No	Number of poles	3
Outside diameter	4.6 mm ± 0.2 mm	Sheath material	PUR
Sheathing colour	black	Shielded	No
Suitable for cable carriers	Yes	Temperature range, moving	-25...80 °C
Temperature range, stationary	-50...80 °C		

General technical data

All valve plugs are fitted with protective circuits	Suppressor diode	Coding	DIN design B (10 mm)
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	Version	One end without connector - valve plug

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	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

Approvals

Approvals



ROHS	Conform
------	---------

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

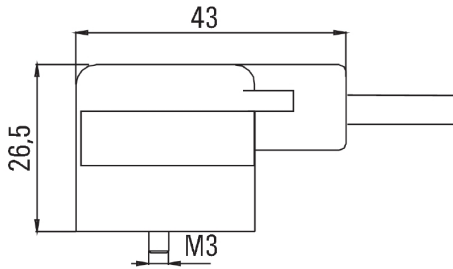
SAIL-VSBD-180-10U(0,5)

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

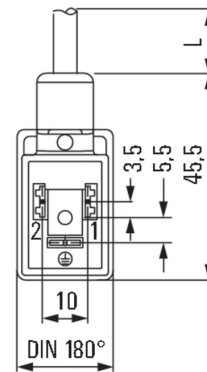
www.weidmueller.com

Drawings

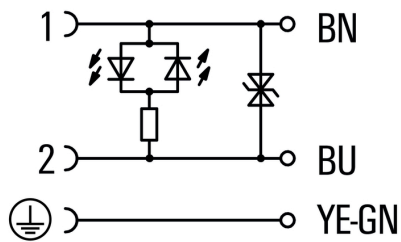
Dimensioned drawing



Pole scheme



Wiring diagram



24V AC/DC_4A