

SAIB-VSB-3P/24/9/LD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Customisable valve plugs are used frequently in special-purpose machine engineering. Such plugs are used to connect solenoid valves. The valve plugs are available in all standard design types. The range includes the design types A, B Industrial, B acc. to DIN, C Industrial and C acc. to DIN. The valve plugs are available in 3 and 4-pole versions without cables. A flat gasket seal is included which, when screwed on, guarantees IP 65 protection.

General ordering data

Version	Valve plug-in connector (field assembled), Number of poles: 3, Industrial design B (11 mm), Free-wheel diode, 24 V, 0.34...1.5 mm ²
Order No.	1873180000
Type	SAIB-VSB-3P/24/9/LD
GTIN (EAN)	4032248492541
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	22 g
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Technical data customisable plug-in connectors

All valve plugs are fitted with protective circuits		Free-wheel diode	Cable diameter, max.	7 mm
Cable diameter, min.	4.5 mm		Cable glands	PG 9
Coding	Industrial design B (11 mm)		Conductor cross-section, max.	1.5 mm ²
Conductor cross-section, min.	0.34 mm ²		Connection cross-section, max.	1.5 mm ²
Connection cross-section, min.	0.34 mm ²		Contact material	CuZn
Contact surface	CuSn		Housing main material	PA 6 GF
Insulation strength	10 ⁸ Ω		LED	Yes
Number of poles	3		Plugging cycles	≤ 50
Pollution severity	3		Protection degree	IP65, IP67, when screwed in
Rated current	8 A		Rated voltage	24 V
Shield connection	No		Temperature range of housing	-30...+90 °C
Type of connection	Screw connection			

Classifications

ETIM 6.0	EC002062	ETIM 7.0	EC003623
ETIM 8.0	EC003623	ETIM 9.0	EC003623
ECLASS 9.0	27-44-01-05	ECLASS 9.1	27-44-01-05
ECLASS 10.0	27-44-01-05	ECLASS 11.0	27-44-01-05
ECLASS 12.0	27-44-01-05	ECLASS 13.0	27-44-01-05
ECLASS 14.0	27-44-01-05		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

ROHS	Conform
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Downloads

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

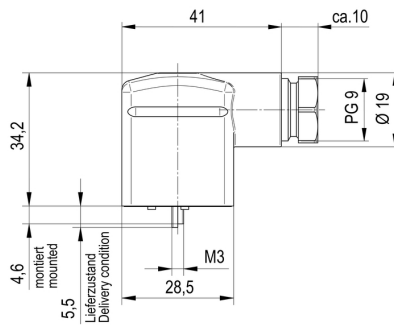
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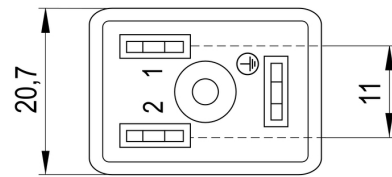
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Drawings

Dimensioned drawing



Pole scheme



Wiring diagram

