Data sheet

SAIB-VSB-3P/24/9/LD

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

www.weidmueller.com

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), Freewheel diode, 24 V, 0.34...1.5 mm²
Order No.	1873180000
Type	SAIB-VSB-3P/24/9/LD
GTIN (EAN)	4032248492541
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	22 g

Environmental Product Compliance

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

Technical data customisable plug-in connectors

Number of poles	3	Coding	Industrial design B (11 mm)
Contact surface	CuSn	LED	Yes
Type of connection	Screw connection	Housing main material	PA 6 GF
Insulation resistance	108 Ω	Cable diameter, max.	7 mm
Cable diameter, min.	4.5 mm	Contact material	CuZn
Conductor cross-section, max.	1.5 mm²	Conductor cross-section, min.	0.34 mm²
Nominal voltage	24 V	Nominal current	8 A
Protection degree	IP65, IP67, when screwed in	Plugging cycles	≤ 50
Pollution severity	3	Cable gland	PG 9
Shield connection	No	All valve plugs are fitted with protective circuits	Free-wheel diode
Temperature range of housing	-30...+90 °C	Connection cross-section, max.	1.5 mm²
Connection cross-section, min.	0.34 mm²		

Classifications

ETIM 8.0	EC003623	ETIM 9.0	EC003623
ETIM 10.0	EC003623	ECLASS 14.0	27-44-01-05
ECLASS 15.0	27-44-01-05		

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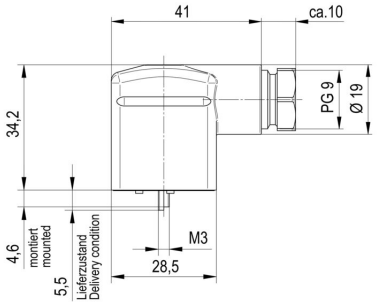
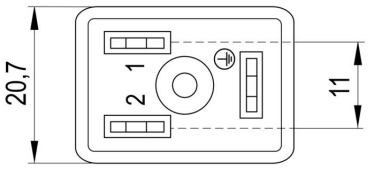
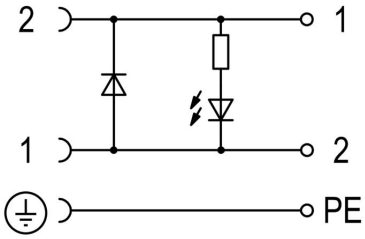
Drawings

Dimensioned drawing



Pole scheme



Wiring diagram