

SAIB-VSBD-3P/250/9-OB

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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	Field attachable connector, Valve plug, Socket, angled
Order No.	1873190000
Type	SAIB-VSBD-3P/250/9-OB
GTIN (EAN)	4032248495412
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	21 g	www.weidmueller.com
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Temperatures

Operating temperature, min.	-25 °C	Operating temperature, max.	85 °C
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Technical data customisable plug-in connectors

All valve plugs are fitted with protective circuits	Without circuitry	Cable diameter	6...8 mm (PG9)
Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Cable glands	PG 9	Coding	DIN design B (10 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 surface	Ni	Housing main material	PA 6 GF
Insulation strength	10 ⁸ Ω	Number of poles	3
Plugging cycles	≤ 50	Pollution severity	3
Protection degree	IP65	Rated current	10 A
Rated voltage	250 V	Temperature range of housing	-25...+85 °C
Type of connection	Screw connection		

Classifications

ETIM 6.0	EC002062	ETIM 7.0	EC003623
ETIM 8.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

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