

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

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, Design A (18 mm), Free-wheel diode, 24 V, 0.34...1.5 mm <sup>2</sup>
Order No.	<a href="#">1873120000</a>
Type	SAIB-VSA-3P/24/9/LD
GTIN (EAN)	4032248495399
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	25 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.

8 mm

Cable diameter, min.

6 mm

Cable glands

PG 9

Coding

Design A (18 mm)

Conductor cross-section, max.

1.5 mm<sup>2</sup>

Conductor cross-section, min.

0.34 mm<sup>2</sup>

Connection cross-section, max.

1.5 mm<sup>2</sup>

Connection cross-section, min.

0.34 mm<sup>2</sup>

Contact surface

Ni

Housing main material

PA 6 GF

Insulation strength

10<sup>8</sup> Ω

LED

Yes

Number of poles

3

Plugging cycles

≤ 50

Pollution severity

3

Protection degree

IP65

Rated current

10 A

Rated voltage

24 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

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

REACH SVHC

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RoHS Compliance Status

Compliant without exemption

## Approvals

ROHS

Conform

## Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)[FL FIELDWIRING EN](#)

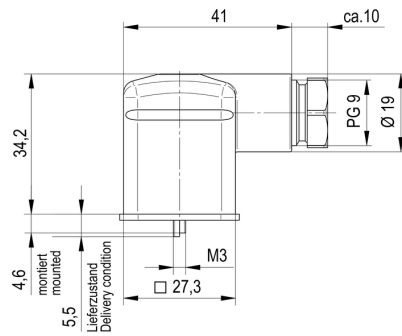
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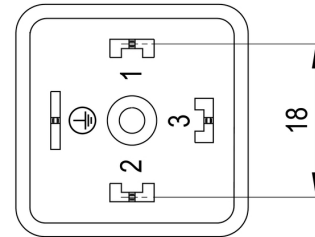
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# Drawings

## Dimensioned drawing



## Pole scheme



## Wiring diagram

