

**SAIB-VSA-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, 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 items   |

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 25 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

**Technical data customisable plug-in connectors**

|                                |                             |   |                      |
|--------------------------------|-----------------------------|---|----------------------|
| Number of poles                | 3                           | Coding  | Design A (18 mm)     |
| Contact surface                | CuSn                        | LED   | Yes                  |
| Type of connection             | Screw connection            | Housing main material                               | PA 6 GF              |
| Insulation resistance          | 108 Ω                       | Cable diameter, max.                                | 10 mm                |
| Cable diameter, min.           | 4.5 mm                      | Contact material                                    | CuZn                 |
| Conductor cross-section, max.  | 1.5 mm <sup>2</sup>         | Conductor cross-section, min.                       | 0.34 mm <sup>2</sup> |
| Nominal voltage                | 24 V                        | Nominal current                                     | 10 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 mm <sup>2</sup>  |
| Connection cross-section, min. | 0.34 mm <sup>2</sup>        |   |                      |

**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 |             |             |

