

**SAIB-VSA-4P/250/11-OB****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    | Field attachable connector, Valve plug, Socket, angled |
| Order No.  | <a href="#">1873100000</a>                             |
| Type       | SAIB-VSA-4P/250/11-OB                                  |
| GTIN (EAN) | 4032248495375  |
| Qty.       | 1 pc(s).   |

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## Technical data

## Dimensions and weights

|            |      |
|------------|------|
| Net weight | 27 g |
|------------|------|

## Technical data customisable plug-in connectors

|   |                     |                   |                                |                                   |
|---|---------------------|-------------------|--------------------------------|-----------------------------------|
| All valve plugs are fitted with protective circuits |                     | Without circuitry | Cable diameter                 | 6...8 mm (PG9) / 8...10 mm (PG11) |
| Cable diameter, max.                                | 10 mm               |                   | Cable diameter, min.           | 8 mm                              |
| Cable glands  | PG 11               |                   | 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                            | No                                |
| Number of poles                                     | 4                   |                   | 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    | 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 |

## Environmental Product Compliance

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures  | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |