

SAIB-VSCD-4P/250/7-OB**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 | Field attachable connector, Valve plug, Socket, angled |
| Order No. | 1873230000 |
| Type | SAIB-VSCD-4P/250/7-OB |
| GTIN (EAN) | 4032248495450 |
| Qty. | 1 pc(s). |

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 12 g

Temperatures

Operating temperature, min. -25 °C Operating temperature, max. 85 °C

Technical data customisable plug-in connectors

| | | | |
|---|---------------------|--------------------------------|----------------------|
| All valve plugs are fitted with protective circuits | Without circuitry | Cable diameter | 4...6 mm |
| Cable diameter, max. | 6 mm | Cable diameter, min. | 4 mm |
| Cable glands | PG 7 | Coding | DIN design C (8 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 | 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 | 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 |
| SCIP | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |