

SAIB-VSA-3P/24/9/SD

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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 Germany

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), Suppressor diode, 24 V, 0.34...1.5 mm ² |
| Order No. | 2451220000 |
| Type | SAIB-VSA-3P/24/9/SD |
| GTIN (EAN) | 4050118465426 |
| Qty. | 1 items |

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Technical data

Approvals

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

Dimensions and weights

| | |
|------------|------|
| Net weight | 26 g |
|------------|------|

Environmental Product Compliance

| | |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |

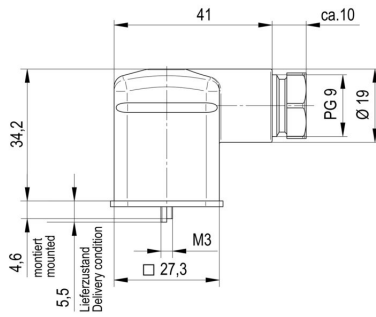
Technical data customisable plug-in connectors

| | | | |
|--------------------------------|-----------------------------|---|----------------------|
| Number of poles | 3 | Coding | Design A (18 mm) |
| Contact surface | CuSn | LED | No |
| 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 ² | Conductor cross-section, min. | 0.34 mm ² |
| 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 | Suppressor diode |
| Temperature range of housing | -30...+90 °C | Connection cross-section, max. | 1.5 mm ² |
| Connection cross-section, min. | 0.34 mm ² | | |

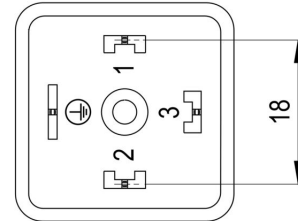
Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| 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 | | |

Dimensioned drawing



Pole scheme



Wiring diagram

