

SAIL-VSCD-1.5U



Weidmüller Interface GmbH & Co. KG

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Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





Weidmüller can supply valve plugs as connecting lines with M8/M12 plugs and one end without connector. The status of the valve plug is shown by an LED. The valve plugs have a protective circuit. The Weidmüller range includes valve plugs of type A, B and C to DIN and industry standards. Protection class IP 67 is fulfilled when screwed in. The outlet direction is also a decisive factor, therefore Weidmüller offers different versions.

General ordering data

| Version | Valve cable (assembled), One end without con- nector - valve plug, DIN design C (8 mm), Cable length: 1.5 m, PUR, black |
|------------|---|
| Order No. | 9456240150 |
| Туре | SAIL-VSCD-1.5U |
| GTIN (EAN) | 4032248404063 |
| Qty. | 1 items |



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Technical data

| Aр | pr | ov | als | ; |
|----|----|----|-----|---|
|----|----|----|-----|---|

Approvals



ROHS Conform

Dimensions and weights

Net weight 51.92 g

Environmental Product Compliance

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

Technical specifications for cable

| Cable length | 1.5 m | Sheathing colour | black |
|-------------------------------|---------------------------|----------------------------------|---------------------|
| Suitable for cable carriers | Yes | Core cross-section | 0.5 mm ² |
| Shielded | No | Halogen | No |
| Insulation | PP | Acceleration | 5 m/s ² |
| Bending radius, min., moving | 10 x cable diameter | Bending radius, min., stationary | 5 x cable diameter |
| Bending cycles | 2 Mio | Speed | 200 m/s |
| Sheath material | PUR | Welding spark resistance | No |
| Colour coding | brown, blue, Green/yellow | Torsion resistance | 0 °/m |
| Temperature range, stationary | -5080 °C | Resistant to welding beads | No |
| Temperature range, moving | -2580 °C | Number of poles | 3 |
| Outside diameter | 4.6 mm ± 0.2 mm | | |

General technical data

| Coding | DIN design C (8 mm) | Connection thread | Miscellaneous |
|------------------------------|--|---|--|
| Contact surface | tinned | LED | Yes |
| Version | One end without connector - valve plug | Contact material | CuZn |
| Nominal voltage | 24 V | Nominal current | 4 A |
| Protection degree | IP67, when screwed in | All valve plugs are fitted with protective circuits | Zener diode |
| Temperature range of housing | -25+80 °C | Tightening torque | Mounting screw M3: 0.4 Nm, M2.5 mounting screw: 0.3 Nm, M12: 0.8 - 1.2 Nm |

Classifications

| ETIM 6.0 | EC001855 | ETIM 7.0 | EC001855 |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001855 | ETIM 9.0 | EC001855 |
| ETIM 10.0 | EC001855 | ECLASS 9.0 | 27-06-03-12 |
| ECLASS 9.1 | 27-06-03-11 | ECLASS 10.0 | 27-06-03-12 |
| ECLASS 11.0 | 27-06-03-12 | ECLASS 12.0 | 27-06-03-12 |
| ECLASS 13.0 | 27-06-03-12 | ECLASS 14.0 | 27-06-03-12 |
| ECLASS 15.0 | 27-06-03-12 | | |

Catalogue status / Drawings 2

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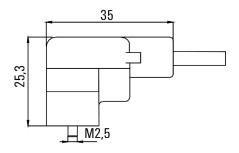
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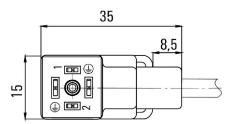
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Drawings

Dimensioned drawing



Pole scheme



Wiring diagram

