

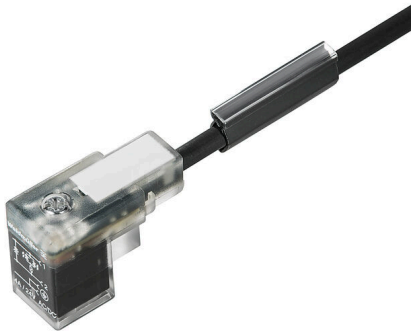
**SAIL-VSC-10U****Weidmüller Interface GmbH & Co. KG**

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 connector - valve plug, Industrial design C (9.4 mm), Cable length: 10 m, PUR, black |
| Order No.  | <a href="#">9457921000</a>  |
| Type       | SAIL-VSC-10U  |
| GTIN (EAN) | 4032248229482   |
| Qty.       | 1 items   |

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 276.32 g

**Environmental Product Compliance**

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

**Technical specifications for cable**

|                               |                           |                                  |                     |
|-------------------------------|---------------------------|----------------------------------|---------------------|
| Cable length                  | 10 m                      | Sheathing colour                 | black               |
| Suitable for cable carriers   | Yes                       | Core cross-section               | 0.5 mm <sup>2</sup> |
| Shielded                      | No                        | Halogen                          | No                  |
| Insulation                    | PP                        | Acceleration                     | 5 m/s <sup>2</sup>  |
| 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 | -50...80 °C               | Resistant to welding beads       | No                  |
| Temperature range, moving     | -25...80 °C               | Number of poles                  | 3                   |
| Outside diameter              | 4.6 mm ± 0.2 mm           |                                  |                     |

**General technical data**

|                              |  |   |  |
|------------------------------|--|---|--|
| Coding                       | Industrial design C (9.4 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 |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001855    | ETIM 9.0    | EC001855    |
| ETIM 10.0   | EC001855    | ECLASS 14.0 | 27-06-03-12 |
| ECLASS 15.0 | 27-06-03-12 |             |             |

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Drawings

Dimensioned drawing



Pole scheme



Wiring diagram

