

**SAIL-VSC-10U(0.5)****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Weidmüller can supply valve plugs as connecting lines with M12 plugs and one end without connector. The status of the valve plug is shown by an LED. Every valve plug is fitted with a protective circuit. The Weidmüller range includes valve plugs of type A, B and C to DIN and industry standards. In the plugged condition they achieve IP 67 class of protection. The outlet direction is also a decisive factor: Weidmüller can also supply 0° versions, i.e. the cable outlet direction is located at the PE contact.

**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="#">1845181000</a>                                                                                                    |
| Type            | SAIL-VSC-10U(0.5)                                                                                                             |
| GTIN (EAN)      | 4032248358748                                                                                                                 |
| Qty.            | 1 pc(s).                                                                                                                      |
| Available until | 2013-05-01                                                                                                                    |

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**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 309 g |
|------------|-------|

**Technical specifications for cable**

|                               |                 |                           |                     |
|-------------------------------|-----------------|---------------------------|---------------------|
| Cable length                  | 10 m            | Core cross-section        | 0.5 mm <sup>2</sup> |
| Halogen                       | No              | Number of poles           | 3                   |
| Outside diameter              | 4.6 mm ± 0.2 mm | Sheath material           | PUR                 |
| Sheathing colour              | black           | Shielded                  | No                  |
| Suitable for cable carriers   | Yes             | Temperature range, moving | -25...80 °C         |
| Temperature range, stationary | -50...80 °C     |                           |                     |

**General technical data**

|                                                     |                                        |                              |                              |
|-----------------------------------------------------|----------------------------------------|------------------------------|------------------------------|
| All valve plugs are fitted with protective circuits | Suppressor diode                       | Coding                       | Industrial design C (9.4 mm) |
| Connection thread                                   | Miscellaneous                          | Contact material             | CuZn                         |
| Contact surface                                     | tinned                                 | LED                          | Yes                          |
| Protection degree                                   | IP67, when screwed in                  | Rated current                | 4 A                          |
| Rated voltage                                       | 24 V                                   | Temperature range of housing | -25...+80 °C                 |
| Version                                             | One end without connector - valve plug |                              |                              |

**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 |             |             |

**Environmental Product Compliance**

|                        |                |
|------------------------|----------------|
| RoHS Compliance Status | Compliant      |
| REACH SVHC             | Lead 7439-92-1 |

**Approvals**

Approvals



|                 |                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/</a> |
| ROHS            | Conform                                                                                                                                                                                                                                                                                                                                                 |

**Downloads**

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        | <a href="#">FL FIELDWIRING EN</a>        |

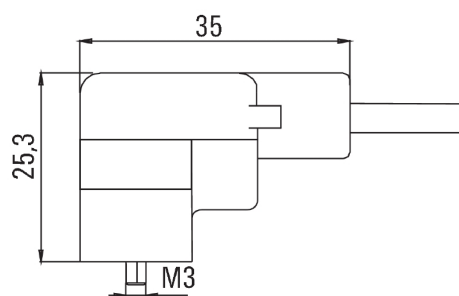
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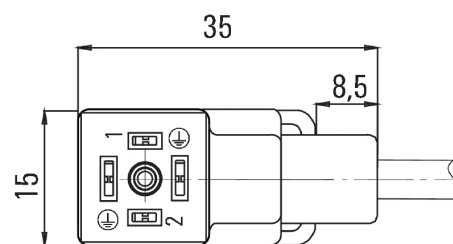
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# Drawings

## Dimensioned drawing



## Pole scheme



## Wiring diagram

