

**SAIL-VSB-7.5U****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    | Sensor-actuator Cable (assembled), Number of poles: 3, LED: Yes, Cable length: 7.5 m, Shielded: No |
| Order No.  | <a href="#">9457930750</a>   |
| Type       | SAIL-VSB-7.5U  |
| GTIN (EAN) | 4032248877683  |
| Qty.       | 1 pc(s).   |

## SAIL-VSB-7.5U

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 430 g |
|------------|-------|

## Technical specifications for cable

|                              |                     |                                  |                           |
|------------------------------|---------------------|----------------------------------|---------------------------|
| Acceleration                 | 5 m/s <sup>2</sup>  | Bending cycles                   | 2 Mio                     |
| Bending radius, min., moving | 10 x cable diameter | Bending radius, min., stationary | 5 x cable diameter        |
| Cable length                 | 7.5 m               | Colour coding                    | brown, blue, Green/yellow |
| Core cross-section           | 0.5 mm <sup>2</sup> | Halogen                          | No                        |
| Insulation                   | PP                  | Irradiation crosslinked          | No                        |
| Number of poles              | 3                   | Outside diameter                 | 4.6 mm ± 0.2 mm           |
| Resistant to welding beads   | No                  | Sheath material                  | PUR                       |
| Sheathing colour             | black               | Shielded                         | No                        |
| Speed                        | 200 m/s             | Suitable for cable carriers      | Yes                       |
| Temperature range, moving    | -25...80 °C         | Temperature range, stationary    | -50...80 °C               |
| Torsion resistance           | 0 °/m               | Welding spark resistance         | No                        |

## General technical data

|   |              |                   |                       |
|---|--------------|-------------------|-----------------------|
| All valve plugs are fitted with protective circuits | Zener diode  | 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 |                   |                       |

## Classifications

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

## 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>        |

Creation date May 11, 2025 11:25:02 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

## SAIL-VSB-7.5U

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

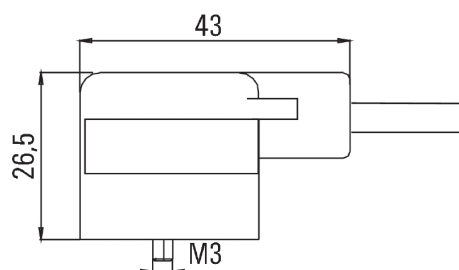
D-32758 Detmold

Germany

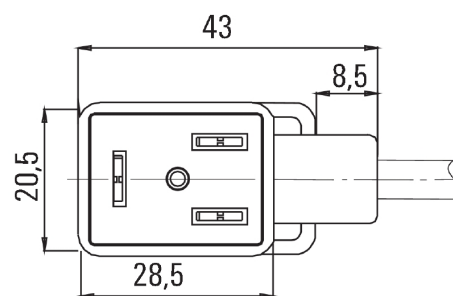
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

### Dimensioned drawing



### Pole scheme



### Wiring diagram

