

**SAIL-VSA-1.5U(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 for type B and BD, i.e. the cable outlet direction is located at the PE contact.

**General ordering data**

|            |  |
|------------|--|
| Version    | Valve plug with integral seal, One end without connector - valve plug, A |
| Order No.  | <a href="#">1845120150</a>   |
| Type       | SAIL-VSA-1.5U(0.5)   |
| GTIN (EAN) | 4032248358021  |
| Qty.       | 1 pc(s).   |

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

|            |      |
|------------|------|
| Net weight | 72 g |
|------------|------|

**Technical specifications for cable**

|                               |                 |                           |                     |
|-------------------------------|-----------------|---------------------------|---------------------|
| Cable length                  | 1.5 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 |  | Coding            | Design A (18 mm)                             |
| Connection thread                                   | Suppressor diode                       | Contact surface   | tinned                                       |
| LED   | Miscellaneous                          | Protection degree | IP67, when screwed in                        |
| Rated current                                       | Yes                                    | Rated voltage     | 24 V   |
| Temperature range of housing                        | 4 A                                    | Tightening torque | Mounting screw M3: 0.4 Nm, M12: 0.8 - 1.2 Nm |
| Version   | -25...+80 °C                           |                   |  |
|   | One end without connector - valve plug |                   |  |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001855    | ETIM 7.0    | EC001855    |
| ETIM 8.0    | 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 |

**Approvals**

Approvals



|      |         |
|------|---------|
| 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><br><a href="#">FL FIELDWIRING EN</a> |

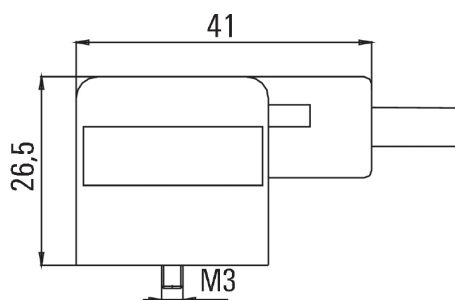
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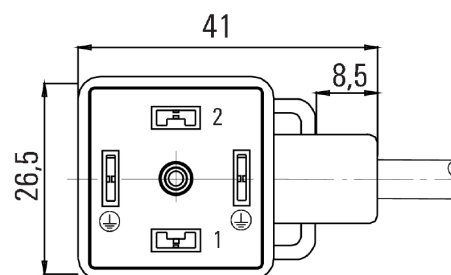
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# Drawings

## Dimensioned drawing



## Pole scheme



## Wiring diagram

