

**SAIL-VSB-M8G-3-0.15U****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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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**

|            |                              |
|------------|------------------------------|
| Type       | SAIL-VSB-M8G-3-0.15U         |
| Order No.  | <a href="#">1271590015</a>   |
| Version    | , Straight plug - valve plug |
| GTIN (EAN) | 4050118163315                |
| Qty.       | 1 pc(s).                     |

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

Net weight 33 g

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Technical specifications for cable**

|                               |                     |                                  |                           |
|-------------------------------|---------------------|----------------------------------|---------------------------|
| Number of poles               | 3                   | Core cross-section               | 0.5 mm <sup>2</sup>       |
| Cable length                  | 0.15 m              | Shielded                         | No                        |
| Insulation                    | PP                  | Colour coding                    | brown, blue, Green/yellow |
| Sheath material               | PUR                 | Sheathing colour                 | black                     |
| Halogen                       | No                  | Temperature range, moving        | -25...80 °C               |
| Temperature range, stationary | -50...80 °C         | Suitable for cable carriers      | Yes                       |
| Torsion resistance            | 0 °/m               | Bending radius, min., stationary | 5 x cable diameter        |
| Bending radius, min., moving  | 10 x cable diameter | Acceleration                     | 5 m/s <sup>2</sup>        |
| Speed                         | 200 m/min           | Bending cycles                   | 2 Mio                     |
| Resistant to welding beads    | No                  |                                  |                           |

**General technical data**

|   |                            |                              |  |
|---|----------------------------|------------------------------|--|
| Version   | Straight plug - valve plug | Coding                       | Industrial design B (11 mm), M8 = none |
| Protection degree                                   | IP67, when screwed in      | Contact surface              | tinned                                 |
| LED   | Yes                        | Rated voltage                | 24 V                                   |
| Rated current                                       | 4 A                        | Temperature range of housing | -25...+80 °C                           |
| All valve plugs are fitted with protective circuits | Suppressor diode           |                              |  |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 5.0   | EC001855    | ETIM 6.0   | EC001855    |
| eClass 6.2 | 27-27-92-18 | eClass 7.1 | 27-27-92-18 |
| eClass 8.1 | 27-27-92-18 | eClass 9.0 | 27-06-03-12 |
| eClass 9.1 | 27-06-03-11 |            |             |

**Approvals**

Approvals



ROHS Conform

**Downloads**
 Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)  
[FL FIELDWIRING EN](#)

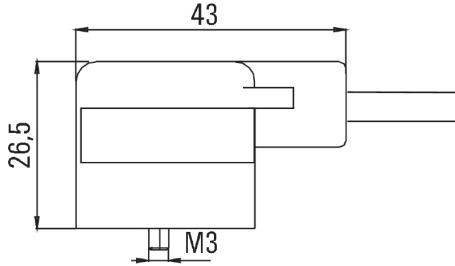
**Data sheet**

**SAIL-VSB-M8G-3-0.15U**

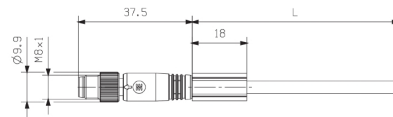
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**Drawings**

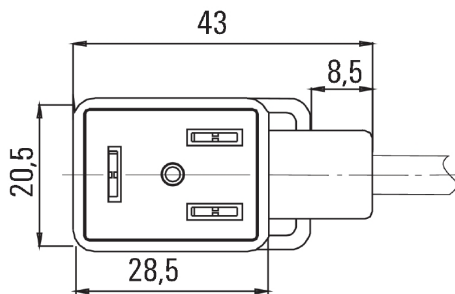
**Dimensioned drawing**



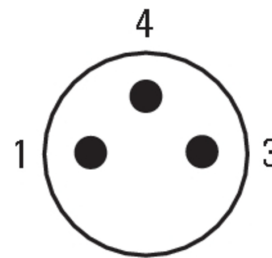
**Dimensioned drawing**



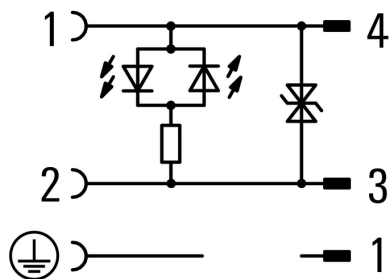
**Pole scheme**



**Pole scheme**



**Wiring diagram**



**24V<sub>AC/DC</sub>\_4A**