

## SAIL-VSA-DS-M12G-1.5U

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 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), Straight plug - valve plug, Design A (18 mm), M12 = A-coded, Cable length: 1.5 m, PUR |
| Order No.  | <a href="#">1316550150</a>   |
| Type       | SAIL-VSA-DS-M12G-1.5U  |
| GTIN (EAN) | 4050118131314  |
| Qty.       | 1 items  |

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 90 g

### Environmental Product Compliance

RoHS Compliance Status Compliant  
 REACH SVHC Lead 7439-92-1  
 SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

### Technical specifications for cable

|                                  |   |                               |                      |
|----------------------------------|---|-------------------------------|----------------------|
| Cable length                     | 1.5 m                                   | PE function                   | Yes                  |
| Suitable for cable carriers      | Yes                                     | Core cross-section            | 0.34 mm <sup>2</sup> |
| Shielded                         | No                                      | Halogen                       | No                   |
| Acceleration                     | 5 m/s <sup>2</sup>                      | Bending radius, min., moving  | 10 x cable diameter  |
| Bending radius, min., stationary | 5 x cable diameter                      | Speed                         | 200 m/s              |
| Sheath material                  | PUR                                     | Welding spark resistance      | No                   |
| Colour coding                    | blue, brown, Green/yellow, black, white | Temperature range, stationary | -40...90 °C          |
| Resistant to welding beads       | No                                      | Temperature range, moving     | -30...90 °C          |
| Number of poles                  | 4 (3 + PE)                              | Outside diameter              | 5.2 mm ± 0.2 mm      |

### General technical data

|                              |                                 |                       |  |
|------------------------------|---------------------------------|-----------------------|--|
| Coding                       | Design A (18 mm), M12 = A-coded | LED                   | Yes                                    |
| Version                      | Straight plug - valve plug      | Housing main material | TPU                                    |
| Contact material             | CuZn                            | Nominal voltage       | 24 V                                   |
| Nominal current              | 4 A                             | Protection degree     | IP67, when screwed in                  |
| Plugging cycles              | ≥ 100                           | Pollution severity    | 3                                      |
| Temperature range of housing | -25...+80 °C                    | Tightening torque     | Mounting screw M3: 0.4 Nm, M12: 1.0 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**

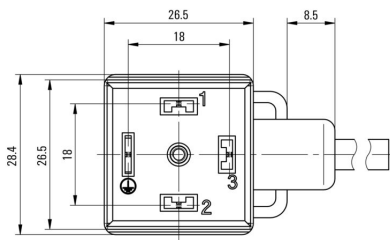
**Dimensioned drawing**



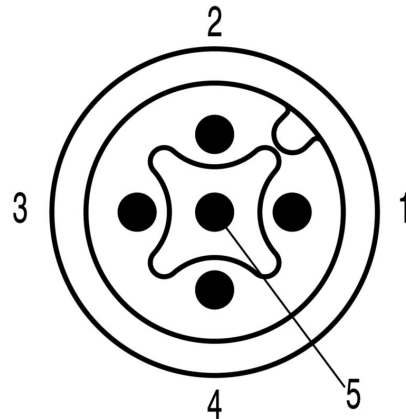
**Dimensioned drawing**



**Pole scheme**



**Pole scheme**



**Wiring**

