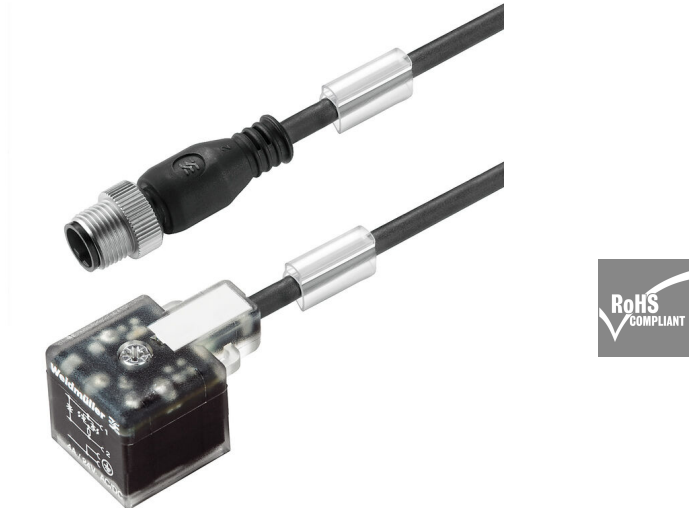


**SAIL-VSA-M12G-0.9U****Weidmüller Interface GmbH & Co. KG**

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: 0.9 m, PUR, black |
| Order No.       | <a href="#">9457020000</a>                                                                                            |
| Type            | SAIL-VSA-M12G-0.9U                                                                                                    |
| GTIN (EAN)      | 4008190311025                                                                                                         |
| Qty.            | 1 items                                                                                                               |
| Delivery status | This article will no longer be available in the future.                                                               |
| Last order date | 2027-02-28T00:00:00+01:00                                                                                             |

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**Technical data****Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 57.2 g

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 4060c755-8d0b-4d43-bdb3-4ffabe9d7497 |

**Technical specifications for cable**

|                               |                           |                                  |                     |
|-------------------------------|---------------------------|----------------------------------|---------------------|
| Cable length                  | 0.9 m                     | Sheathing colour                 | black               |
| Suitable for cable carriers   | Yes                       | Core cross-section               | 0.5 mm <sup>2</sup> |
| Shielded                      | No                        | Halogen                          | No                  |
| Insulation                    | PP                        | Acceleration                     | 5 m/s <sup>2</sup>  |
| Bending radius, min., moving  | 10 x cable diameter       | Bending radius, min., stationary | 5 x cable diameter  |
| Bending cycles                | 2 Mio                     | Speed                            | 200 m/s             |
| Sheath material               | PUR                       | Welding spark resistance         | No                  |
| Colour coding                 | brown, blue, Green/yellow | Torsion resistance               | 0 °/m               |
| Temperature range, stationary | -50...80 °C               | Resistant to welding beads       | No                  |
| Temperature range, moving     | -25...80 °C               | Number of poles                  | 3                   |
| Outside diameter              | 4.6 mm ± 0.2 mm           |                                  |                     |

**General technical data**

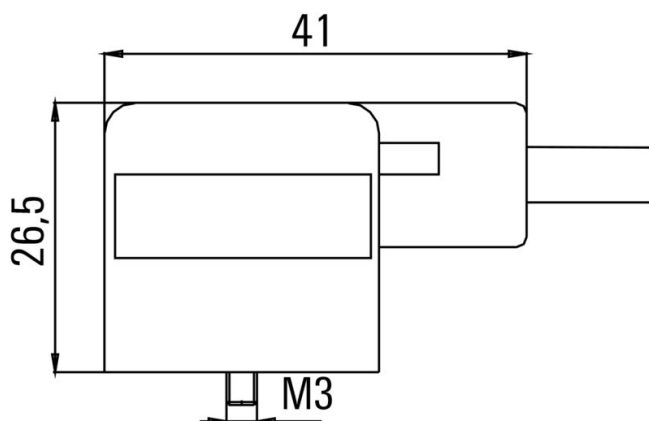
|                              |                                 |                                                     |                                              |
|------------------------------|---------------------------------|-----------------------------------------------------|----------------------------------------------|
| Coding                       | Design A (18 mm), M12 = A-coded | Connection thread                                   | Miscellaneous                                |
| Contact surface              | tinned                          | LED                                                 | Yes                                          |
| Version                      | Straight plug - valve plug      | Contact material                                    | CuZn                                         |
| Nominal voltage              | 24 V                            | Nominal current                                     | 4 A                                          |
| Protection degree            | IP67, when screwed in           | All valve plugs are fitted with protective circuits | Zener diode                                  |
| Temperature range of housing | -25...+80 °C                    | Tightening torque                                   | Mounting screw M3: 0.4 Nm, M12: 0.8 - 1.2 Nm |

**Classifications**

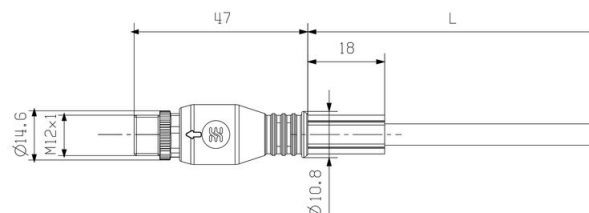
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001855    | ETIM 9.0    | EC001855    |
| ETIM 10.0   | EC001855    | ECLASS 14.0 | 27-06-03-12 |
| ECLASS 15.0 | 27-06-03-12 |             |             |

## Drawings

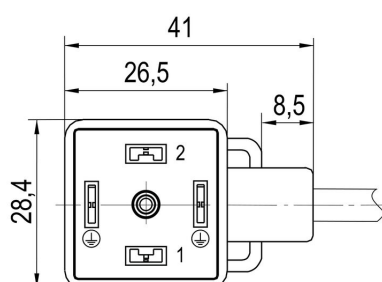
### Dimensioned drawing



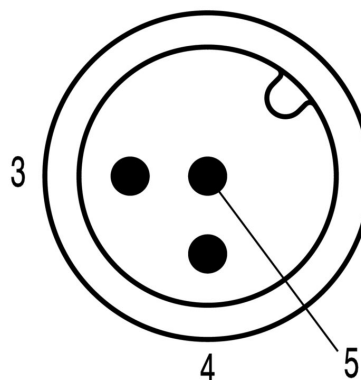
### Dimensioned drawing



### Pole scheme



### Pole scheme



### Wiring diagram

