

SAIL-VSA-DS-M12G-5.0U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, Straight plug - valve plug |
| Order No. | 1316550500 |
| Type | SAIL-VSA-DS-M12G-5.0U |
| GTIN (EAN) | 4050118119794 |
| Qty. | 1 pc(s). |

SAIL-VSA-DS-M12G-5.0U

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 224 g

Technical specifications for cable

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

General technical data

| | | | |
|------------------------------|---------------------------|-----------------------|----------------------------|
| Coding | Design A (18 mm), M12 = A | Housing main material | TPU |
| LED | Yes | Plugging cycles | ≥ 100 |
| Pollution severity | 3 | Protection degree | IP67, when screwed in |
| Rated current | 4 A | Rated voltage | 24 V |
| Temperature range of housing | -25...+80 °C | Version | Straight plug - 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 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 7baf363e-d867-435e-844e-c01f32ebf146 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|------------|--|
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN |

Data sheet

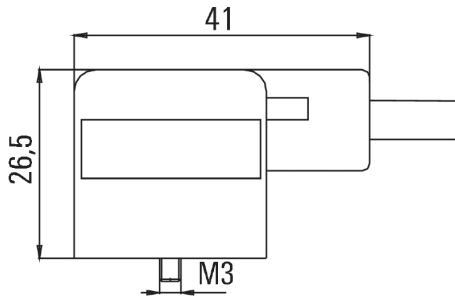
SAIL-VSA-DS-M12G-5.0U

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

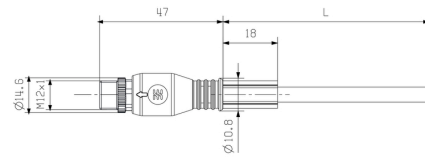
www.weidmueller.com

Drawings

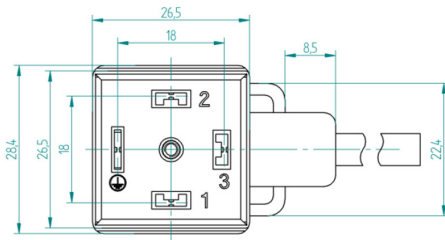
Dimensioned drawing



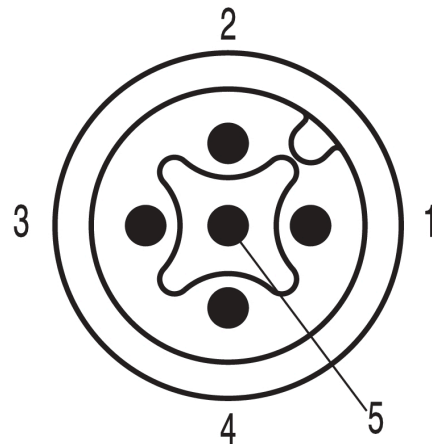
Dimensioned drawing



Pole scheme



Pole scheme



Wiring

