

SAIL-VSA-M8G-3-5.0U**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, A |
| Order No. | 1099760500 |
| Type | SAIL-VSA-M8G-3-5.0U |
| GTIN (EAN) | 4032248874705 |
| Qty. | 1 pc(s). |

Creation date March 13, 2023 11:56:49 AM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 172 g

Temperatures

Operating temperature, min. -25 °C Operating temperature, max. 80 °C

Technical specifications for cable

| | | | |
|---------------------------|-----------------|-------------------------------|---------------------|
| Cable length | 5 m | Core cross-section | 0.5 mm ² |
| Halogen | No | Number of poles | 3 |
| Outside diameter | 4.6 mm ± 0.2 mm | Sheath material | PUR |
| Sheathing colour | black | 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 | Suppressor diode | Coding | Design A (18 mm), M8 = none |
| Connection thread | M8 | Contact surface | tinned |
| LED | Yes | Protection degree | IP67, when screwed in |
| Rated current | 4 A | Rated voltage | 24 V |
| Temperature range of housing | -25...+80 °C | Threaded ring material | Brass, nickel-plated |
| 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 | e8d8af70-4c85-4483-bc8c-9bc5b598e2a9 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN |

Data sheet

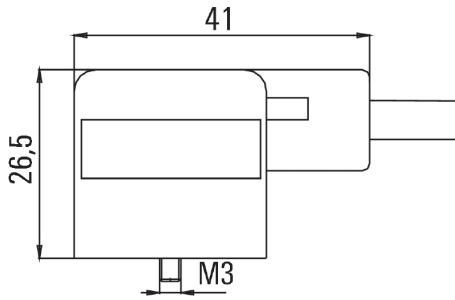
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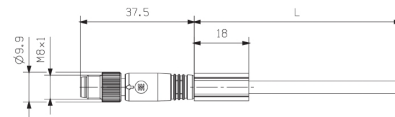
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Drawings

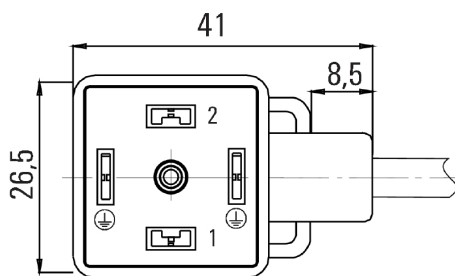
Dimensioned drawing



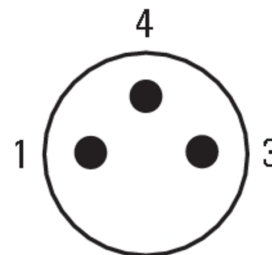
Dimensioned drawing



Pole scheme



Pole scheme



Wiring diagram

