


## Product information

### VAD M12 1A-VAD 1A-1-3-226/0.4 M - VAD M12 1A-VAD 1A-1-3-226/0,4 M

Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:M8, M12, M23, Valve Connectors - Connecting Cables:Valve Connector on Valve Connector:Double solenoid valve

adaptor:VAD M12 1A-VAD 1A-1-3-226/0.4 M

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|   |  |  |
|---|--|--|
| <b>Name</b>                                   |  | VAD M12 1A-VAD 1A-1-3-226/0.4 M  |
|   |  |   |
|   |  | Double solenoid valve adaptor (valve adaptor with integrated M12 male receptacle connector), according to DIN EN 175301-803, form A, with LED function indicator and varistor for voltage protection, connected protective earth |
| <b>Delivery informations</b>                  |  |  |
| Availability                                  | available  |  |
| <b>Product description</b>                    |  |  |
| Type  | VAD M12 1A-VAD 1A-1-3-226/0,4 M  |  |
| Order No.                                     | 12180  |  |
| Description                                   | Double solenoid valve adaptor (valve adaptor with integrated M12 male receptacle connector), according to DIN EN 175301-803, form A, with LED function indicator and varistor for voltage protection, connected protective earth |  |
| Note  | The application of these products in harsh environments should always be checked before use.   |  |
| Number of contacts                            | 2  |  |
| Color of housing                              | black translucent  |  |
| Color of Housing, side 2                      | black translucent  |  |
| Product characteristics                       | Vibration resistance, Oil resistance   |  |
| <b>Classification</b>                         |  |  |
| Belden brand                                  | Lumberg-Automation   |  |
| <b>Environmental conditions</b>               |  |  |
| Environmental temperature                     | -25 °C ... 80 °C   |  |
| Degree of protection (IP), mounted            | IP67   |  |
| Pollution degree                              | 3  |  |
| <b>Materials</b>                              |  |  |
| Housing material / Molded body                | TPU, self-extinguishing  |  |
| Housing material / Molded body, side 2        | TPU, self-extinguishing  |  |
| Contact bearer material                       | PBT  |  |
| Contact bearer material, side 2               | PBT  |  |
| Contact material                              | CuZn   |  |
| Contact material - Surface refinement         | pre-nickeled and tin-plated  |  |
| Contact material, side 2                      | CuZn   |  |
| Contact material - Surface refinement, side 2 | pre-nickeled and tin-plated  |  |
| <b>Electrical data</b>                        |  |  |
| Contact resistance                            | ≤ 5 mΩ   |  |
| Rated current I <sub>n</sub>                  | 4 A at 40 °C   |  |
| Nominal voltage                               | 24 V   |  |
| Rated voltage                                 | 32 V   |  |
| Insulation resistance                         | > 1 GΩ   |  |
| <b>Cable</b>                                  |  |  |
| Cable length                                  | 0.4 m  |  |
| Cable number                                  | 226  |  |
| Cable description                             | Cable for sensors and actuators  |  |
| Color of jacket                               | black  |  |
| Material of outer jacket                      | PUR  |  |

Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:M8, M12, M23, Valve Connectors - Connecting Cables:Valve Connector on Valve Connector:Double solenoid valve adaptor:VAD M12 1A-VAD 1A-1-3-226/0.4 M

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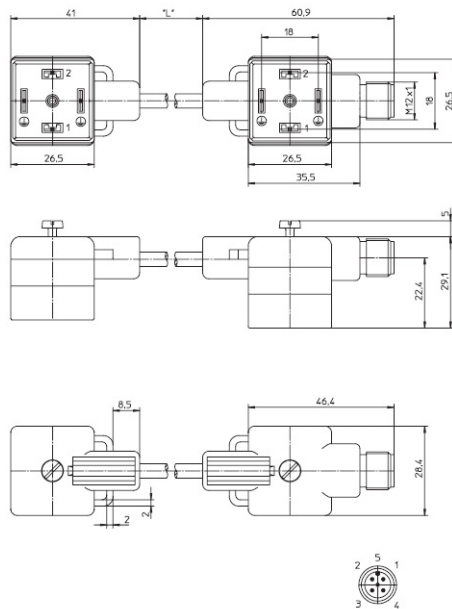
|                                       |                          |
|---------------------------------------|--------------------------|
| Without halogens as in EN 50267-2-3   | ✓                        |
| shielded                              | ✗                        |
| welding spark proof                   | ✗                        |
| Outer diameter of the cable           | 4.6 mm                   |
| Number of conductors                  | 3                        |
| Cable design                          | 3 x 0.50 mm <sup>2</sup> |
| Conductor design                      | 16 x 0.20 mm             |
| Flame resistant according to standard | yes                      |

**Scope of delivery and accessories**

Scope of delivery Attachable label, Screw (fitted)

**Picture**

**Drawing**



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