# Product information
# VAD 1A-1-3-M12-5

**Industrial Connecting Solutions:Cables and Adapters:T-connectors / adaptors:M8, M12, valve plug - T-connectors/adaptors:M12 - Vxx:M12 Valve adaptor according to DIN EN 175301-803, form A:VAD 1A-1-3-M12-5**

http://dev-catalog.beldensolutions.com/link/57078-24228-256254-57229-218892-219413-219626-219628/en/conf/uistate

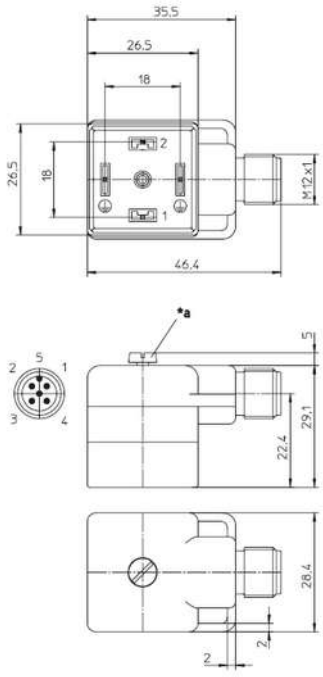
| Name | VAD 1A-1-3-M12-5 |
|---|---|
| |  |
| | Valve adaptor according to DIN EN 175301-803, form A, with LED function indicator, varistor voltage protection, connected protective earth, with M12 male receptacle connector, 2 poles + PE |
| **Delivery informations** | |
| Availability | available |
| **Product description** | |
| Type | VAD 1A-1-3-M12-5 |
| Order No. | 12141 |
| Description | Valve adaptor according to DIN EN 175301-803, form A, with LED function indicator, varistor voltage protection, connected protective earth, with M12 male receptacle connector, 2 poles + PE |
| Color of housing | black translucent |
| Product characteristics | Vibration resistance, Oil resistance |
| **Classification** | |
| Belden brand | Lumberg-Automation |
| **Environmental conditions** | |
| Environmental temperature | -25 °C ... 80 °C |
| Degree of protection (IP), mounted | IP67 |
| Pollution degree | 3 |
| **Materials** | |
| Housing material / Molded body | TPU, self-extinguishing |
| Housing material / Molded body, side 2 | CuZn, nickel-plated |
| Contact bearer material | PBT |
| Contact bearer material, side 2 | PA |
| Contact material | CuZn |
| Contact material, side 2 | CuZn |
| Contact material - Surface refinement | pre-nickeled and tin-plated |
| Contact material - Surface refinement, side 2 | pre-nickeled and 0.8 microns gold-plated |
| **Electrical data** | |
| Contact resistance | ≤ 5 mΩ |
| Rated current In | 4 A at 40 °C |
| Nominal voltage | 24 V |
| Rated voltage | 32 V |
| Insulation resistance | > 1 GΩ |
| **Varistor data** | |
| Nominal voltage (Varistor) | 47 V at 0.1 mA |
| Typ. limiting voltage (Varistor) | 110 V at 5 A |
| Max. pulse energy (Varistor) (standard impulse 10/1000us) | 0,9 Ws |
| Max. continuous power loss (Varistor) | 0,01 W |
| **Scope of delivery and accessories** | |
| Scope of delivery | Screw (fitted) |

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**Picture**

**Drawing**




*a M3-Schraube
M3 screw

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