


## 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

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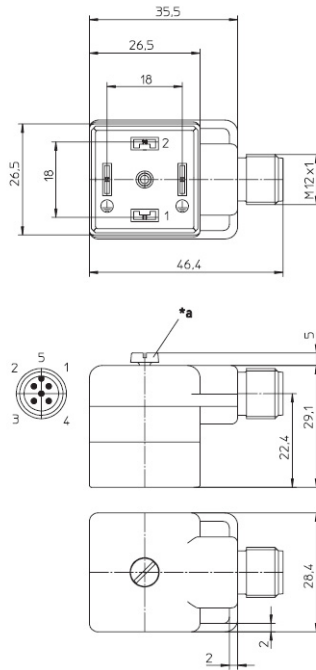
<b>Name</b>	VAD 1A-1-3-M12-5
	
	Valve adaptor according to DIN EN 175301-803, form A, with LED function indicator, varistor voltage protection, connected protective earth, with M12 male receptacle connector, 2 poles + PE
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description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

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Picture

Drawing



\*a M3-Schraube  
M3 screw

**Belden Deutschland GmbH**  
Im Gewerbepark 2  
58579 Schalksmühle  
Germany  
Phone: +49 7127/14-1806  
E-Mail: [icos-sales@belden.com](mailto:icos-sales@belden.com)

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