

## Iumbergautomation A BELDEN BRAND

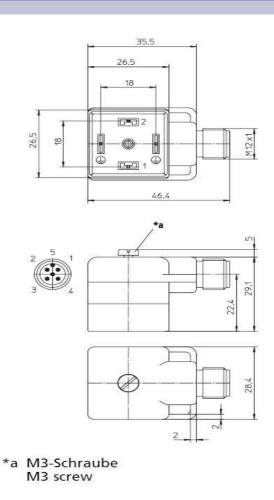
**Product information** VAD 1A-1-3-M12-5 12141

Name	VAD 1A-1-3-M12-5
Name	
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	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.
Delivery informations	
Availability	available
Product description	
Type	VAD 1A-1-3-M12-5
Order No.	
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.
Number of contacts	2
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 Electrical data	pre-nickeled and 0.8 microns gold-plated
Contact resistance	≤5 mΩ
Rated current In	4 A at 40 °C
Nominal voltage	24 V
Rated voltage	32 V
Insulation resistance	>1 6Ω
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	0,9 Ws
10/1000us)	
Max. continuous power loss (Varistor)	0,01 W
Scope of delivery and accessories	
Scope of delivery	Screw (fitted)

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Picture Drawing



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