



## Product information

### VAD M12 1A-VAD 1A-1-3-241/0.4 M - VAD M12 1A-VAD 1A-1-3-241/0,4 M

Industrial Connecting Solutions:Cables and Adapters:T-connectors / adaptors:M8, M12, valve plug - T-connectors/adaptors:Vxx - M12 Vxx:Double solenoid valve adaptor:VAD M12 1A-VAD 1A-1-3-241/0.4 M

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Name	VAD M12 1A-VAD 1A-1-3-241/0.4 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-1-3-241/0,4 M
Order No.	12181
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
Number of contacts	2
Color of housing	black translucent
Product characteristics	Vibration resistance, Oil resistance, Welding sparks 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
Contact bearer material	PBT
Contact material	CuZn
Contact material - Surface refinement	pre-nickel 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>Varistor data</b>	
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
<b>Cable</b>	
Cable length	0.4 m
Cable number	241
Cable description	Cable for sensors and actuators
Color of jacket	orange
Without halogens as in EN 50267-2-3	✓
Material of outer jacket	PUR

# Be Certain with Belden

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M

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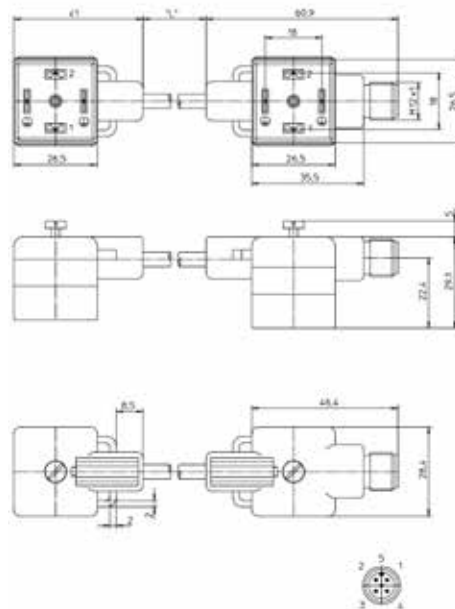
Outer diameter of the cable	5 mm
Nominal diameter of the cable - amount	3
Nominal diameter of the cable - diameter	0.50 mm <sup>2</sup>
Diameter of conductor - Number	16
Diameter of conductor	0.21 mm
Flame resistant according to standard	yes

#### Scope of delivery and accessories

Scope of delivery	Attachable label, Screw (fitted)
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#### Picture

#### Drawing



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