



Product information
VAD M12 1A-VAD 1A-1-3-241/0.4 M -
VAD M12 1A-VAD1A-1-3-241/0,4 M
12181

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	
Delivery informations	
Availability	available
Product description	
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
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, Welding sparks 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	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	nickel-plated and tin-plated
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current I _n	4 A at 40 °C
Nominal voltage	24 V
Rated voltage	32 V
Insulation resistance	> 1 GΩ
Cable	
Cable length	0.4 m
Cable number	241
Cable description	Cable for sensors and actuators
Color of jacket	orange
Material of outer jacket	PUR

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



Without halogens as in EN 50267-2-3	✓
shielded	✗
welding spark proof	✓
Outer diameter of the cable	5 mm
Number of conductors	3
Cable design	3 x 0.50 mm ²
Conductor design	16 x 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

