



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

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.
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.
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	pre-nickeled and 0.8 microns gold-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
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)

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.

