

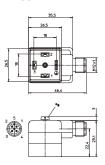
DIN Valve Adapters

VAD 3C-4-1 | VAD 1A...M12



DIN Valve Adapter with M12 Connection Connector for pressure switches according to DIN EN 175301–803, form A, with LED operation and function indicator, with M12 male receptacle connect.

VAD 3C-4-1



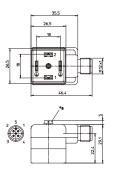


*a M3 screw



DIN Valve Adapter with M12 Connection 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.

VAD 1A...M12





*a M3 screw

Pin Assignments

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Face Views		Wiring Diagram		
VAD 3C-4-1-M12-5	VAD 1A-1-3-M12-5	VAD 3C-4-1-M12-5	VAD 1A-1-3-M12-5	
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DIN Valve Adapters

VAD 3C-4-1 | VAD 1A...M12

Technical Data Environmental

Degree of protection IP 67 / NEMA 6P

Operating temperature range -25°C (-13°F) / +80°C (+176°F)

Mechanical

Housing / Molded body VAD: TPU, self-extinguishing

M12: CuZn, nickel-plated

Insert VAD: PBT

M12: PA

Contact VAD: CuZn, pre-nickeled and

tin-plated

M12: CuZn, pre-nickeled and 0.8 microns gold-plated

Electrical

 $\begin{array}{ll} \mbox{Contact resistance} & \leq 5 \mbox{ m} \Omega \\ \mbox{Nominal current at } 40\mbox{°C} & 4 \mbox{ A} \\ \end{array}$

Nominal voltage VAD 1A: 24 V

VAD 3C: 24 V DC

 $\begin{array}{ll} \mbox{Rated voltage} & 32 \mbox{ V} \\ \mbox{Insulation resistance} & > 10^9 \ \Omega \\ \mbox{Pollution degree} & 3 \end{array}$

Varistor data

Nominal voltage 47 V at 0.1 mA typ. limiting voltage 110 V at 5 A

max. pulse energy

(standard impulse 10/1000us) 0.9 Ws max. continuous power loss 0.01 W

Accessories (incl.) Attachable label

Screw (fitted)

Part Number	Order Number	Pins	Characteristics
VAD 3C-4-1-M12-5	46568	2+ 🖺	
VAD 1A-1-3-M12-5	12141	2+	

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