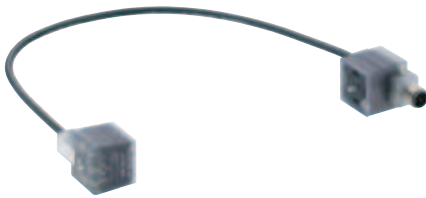


DIN Valve Adapters

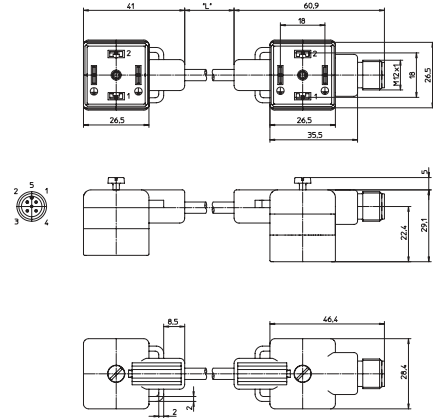
VAD M12 1A-VAD 1A-1-3



DIN Valve Adapter with M12 Connection

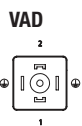
Double solenoid valve adaptor (valve adaptor with integrated M12 male receptacle connector), according to DIN EN175301-803, form A, with LED function indicator and varistor for voltage protection, connected protective earth.

VAD M12 1A-VAD 1A-1-3



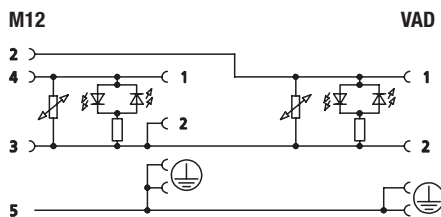
Pin Assignments

Face Views



- 1 = brown
- 2 = blue
- 3 = green/yellow

Wiring Diagram





Be Certain with Belden

DIN Valve Adapters

VAD M12 1A-VAD 1A-1-3

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 TPU, self-extinguishing
 Insert PBT
 Contact CuZn, nickel-plated and tin-plated

Electrical


Contact resistance $\leq 5 \text{ m}\Omega$
 Nominal current at 40°C 4 A
 Nominal voltage 24 V
 Rated voltage 32 V
 Insulation resistance $> 10^9 \Omega$
 Pollution degree 3

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	Pins	Outer Jacket	Characteristics
VAD M12 1A-VAD 1A-1-3-226/0,4 M	2 + ⊕	PUR, halogen-free	
VAD M12 1A-VAD 1A-1-3-241/0,4 M	2 + ⊕	PUR, halogen-free / welding spark proof	