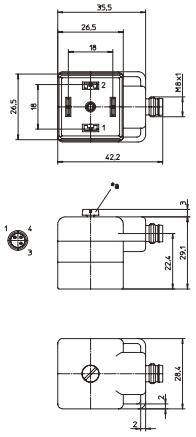
DIN Valve Adapters

VAD 1A...M8 I VB 1A...M8

DIN Valve Adapter with M8 Connection
Valve adaptor according to DIN EN 175301-803, form A, with LED function indicator, varistor voltage protection, connected protective earth, with M8 male receptacle connector.

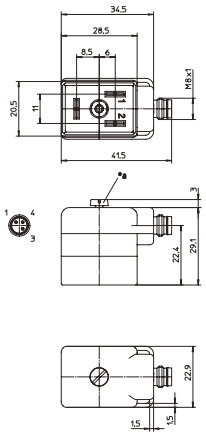
VAD 1A...M8



*a M3 screw

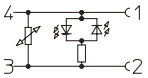
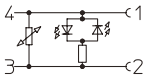
DIN Valve Adapter with M8 Connection
Valve adaptor according to DIN EN 175301-803, form B, with LED function indicator, varistor voltage protection, connected protective earth, with M8 male receptacle connector.

VB 1A...M8



*a M3 screw

Pin Assignments

Face Views		Wiring Diagram	
VAD 1A-1-3-M8-3	VB 1A-1-2-M8-3	VAD 1A-1-3-M8-3	VB 1A-1-2-M8-3
			

DIN Valve Adapters

VAD 1A...M8 | VB 1A...M8

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/VB: TPU, self-extinguishing M8: CuZn, nickel-plated
Insert	VAD/VB: PBT M8: PA
Contact	VAD/VB: CuZn, pre-nickeled and tin-plated M8: CuZn, pre-nickeled and 0.8 microns gold-plated

Electrical

Contact resistance	≤ 5 mΩ
Nominal current at 40°C	4 A
Nominal voltage	24 V
Rated voltage	32 V
Insulation resistance	> 10^9 Ω
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	Order Number	Pins	Characteristics
VAD 1A-1-3-M8-3	12142	**2**	
VB 1A-1-2-M8-3	12198	**2**	