

VTB930/950/955 Namur Solenoid valve 5/2 or 3/2-way

Construction and function

Electro pneumatic spool valve operated with an permanent power signal and with an spring. According to Namur standard with an manual override. A filter or speed control can be placed direct on the exhaust port. Life time lubricated.

Coil	Specifications
Dimensions	MA22
Power consumption	DC 3 W AC 5 VA
Voltage tolerance	+/- 10%
Duty rating	100%

Type nr	VTB930/950	VTB955
Recommended media	Filtered and lubricated or filtered non-lubricated air	
Connections	G 1/4"	
Nominal size	7 mm	8 mm
Nominal flow	1250 l/min	1500 l/min
Working pressure	1,5....10 bar	
Response time at 6 bar	13/16 ms	
Temperature range	-20°C...+70°C	
Materials	Body: anodized aluminium. Internal parts: brass and plastic, stainless steel pinion, Seals: NBR	
Standard voltages	12V/24V DC, 24V/110V/220V 50/60Hz	
Coil data	See above	
Isolation	IP 65 according to DIN 40050	
Weight	0.37 kg	0.45 kg

Article numbers

3/2 way valves

- VTB930 YI 24V/DC
- VTB930 YJ 24V/50-60Hz
- VTB930 YK 230V/50-60Hz
- VTB930 YL 24V/DC, Eex "m"
- VTB930 YM 230V/50-60Hz, Eex "m"
- VTB930 YN 24V DC EEx"ia"

5/2 way valves

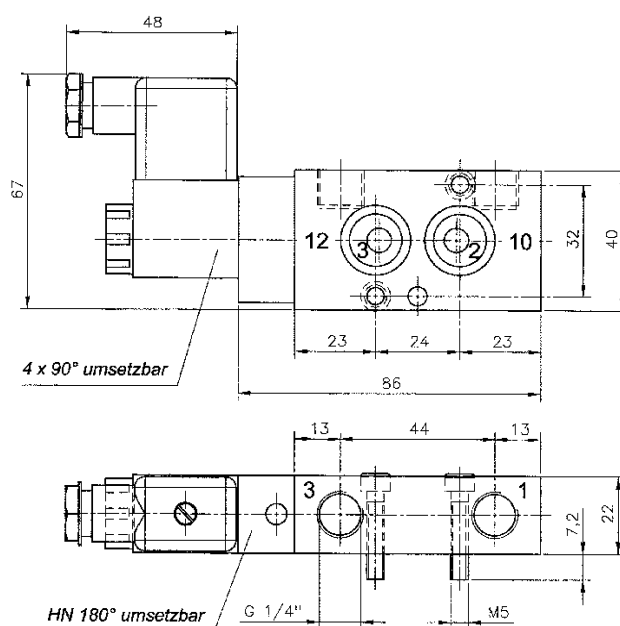
- VTB950 AI 24V/DC
- VTB950 AJ 24V/50-60Hz
- VTB950 AK 230V/50-60Hz
- VTB950 AM 24V/DC, Eex "m"
- VTB950 AQ 230V/50-60Hz, Eex "m"
- VTB950 BQ 115V/50Hz
- VTB950 BG 12V/60Hz
- VTB955 DI 24V/DC
- VTB955 DJ 24V/50-60Hz
- VTB955 DK 230V/50-60Hz
- VTB955 DM 24V/DC, Eex "m"
- VTB955 DQ 230V/50-60Hz, Eex "m"
- VTB955 EQ 115V/50Hz
- VTB955 EG 12V/60Hz

Options

- Eex "ia" Coils
- Dual-coil execution
- Different voltages and versions on request
- Led plug



VTB930/950



VTB955

