VTB966 and VTB970 Dual Namur Solenoid valve 5/2-way

Construction and function

Electro pneumatic spool valve with dual coil operated with an power signal. According to Namur standard with an manual override.

5/2 way version operated by power signal. Position remains untill the following power signal is given, even when the signal is stopped. 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	VTB966	VTB970 Dual
Recomended media	Filtered and lubricated or filtered non-lubricated air	
Connections	G 1/4"	G. 1/2"
Nominal size	7 mm	10 mm
Nominal flow	1250 I/min	3000 l/min
Working pressure	1,510 bar	
Response time at 6 bar	13/16 ms	
Temperature range	-20°C+70°C	
Materials	Body: anodized aluminium and plastic, Internal parts: brass and plastic, stainless steel pinion, Seals: NBR	
Standard voltages	12V/24V DC, 24V/110V/220V 50/60Hz	
Coil data	See above	
Insulation	IP 65 according to DIN 40050	
Weight	0.43 kg	0.87 kg

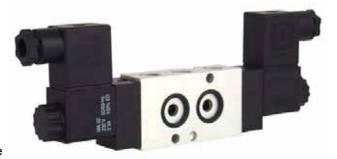
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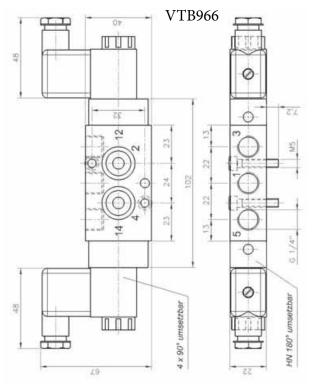
5/2 way valves

- VTB966 LI 24V/DC
- VTB966 LJ 24V/50-60Hz
- VTB966 LK 230V/50-60Hz
- VTB966 LM 24V/DC, Eex "m"
- VTB966 LQ 230V/50-60Hz, Eex "m"
- Other version on request such as 5/3 way version which will always go back to middle position.

Options

- Eex "ia" coils
- Led plug
- Different voltages and versions on request





VTB970 Dual Namur 2

