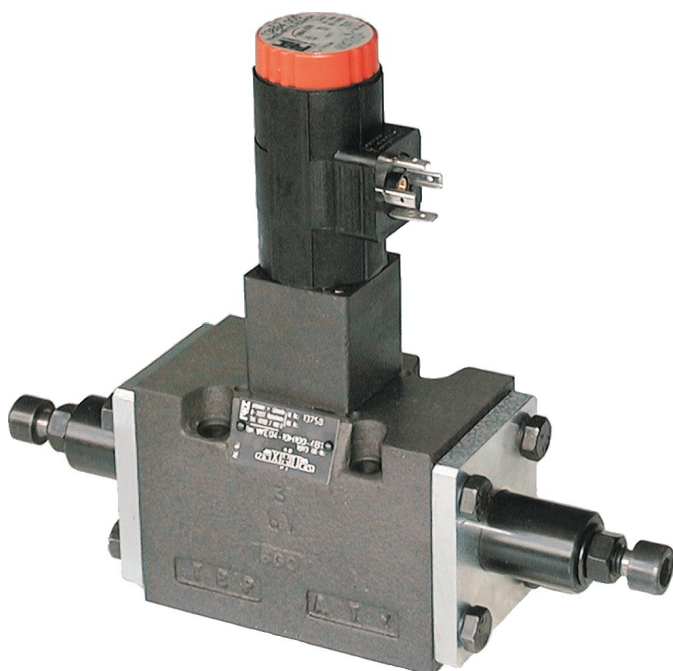


4/2, 4/3 Way Valve NG 10

hydraulically operated, electrically controlled,
piloted, pilot NG 4 ISO 4401



- Piloted piston valve
- High switching power
- Short switching time
- With internal or external pilot oil supply
- Easy service: Solenoid can be changed without leakage while the valve is under system pressure; no tools are required
- Only one connector, even with 4/3 way valves

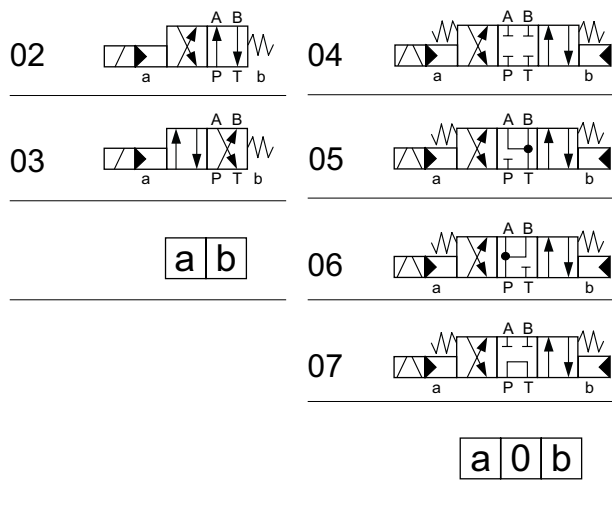
Specifications according to VDI 3267

General

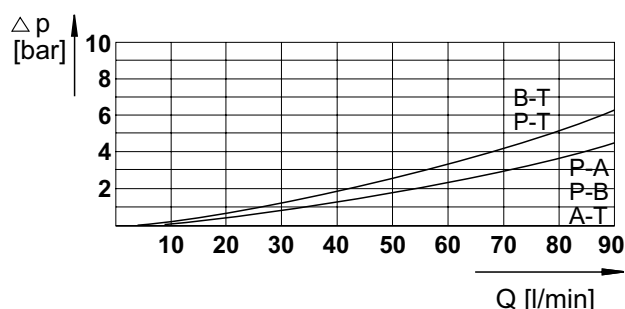
Flow path	see diagrams
Type of valve	piston valve
Mounting method	4x M6x75 DIN912
Connection of port	mounting plate
Mounting positions	mountable in any position
Ambient temperature	°C -5 to +50
Mass valve	kg 4,0
Mass mounting plate	kg 1,2

Hydraulic

Operating pressure range	
Ports P, A, B	bar 315
Port T	bar
Pilot oil drain intern	bar 150
Pilot oil drain extern	bar 315
Pilot oil range	bar 3 to 315
Hydraulic oil temperature	°C -10 to +70
Viscosity range	mm ² /s 10 to 300
Maximal rate of flow	l/min 100
Operation	hydraulically operated electrically controlled
	24V DC 230V, 50Hz AC
Switching time on	ms 30 30
Switching time off	ms 30 30
Power consumption P20	W 23
Making capacity P20	VA 50
Duty factor	% 100 100
Protection system DIN 40050	IP65 IP65



Characteristic curve
for hydraulic oil 35 mm²/s, 50°C

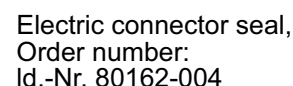


Options:

- Adjustable switching delay
- Stroke limitation
(replace one-way restrictor)
- Electric monitoring of the spool position
- Alternative configurations
- Alternative voltages

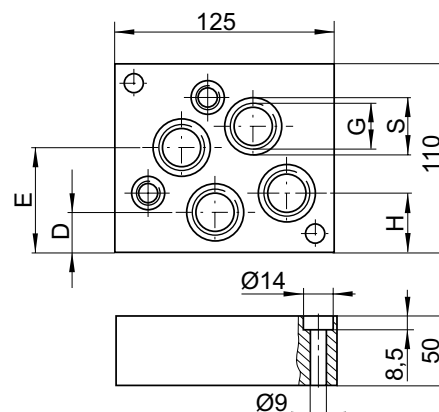
The specifications given herein are subject to alteration

hydraulically operated, electrically controlled,
piloted, pilot NG 4 ISO 4401



- Electric interface
H= connector DIN 43650
M= connector M12
- Power supply / Voltage
024/0= 24V DC
220/5= 230V/50Hz

G	S	D	E	H	M
R 3/8"	Ø23	30	55	41,5	67
R 1/2"	Ø27	26	59	37,5	71
R 3/4"	Ø33	24	61	35,5	73



Multiple-unit mounting plates can be supplied on request

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