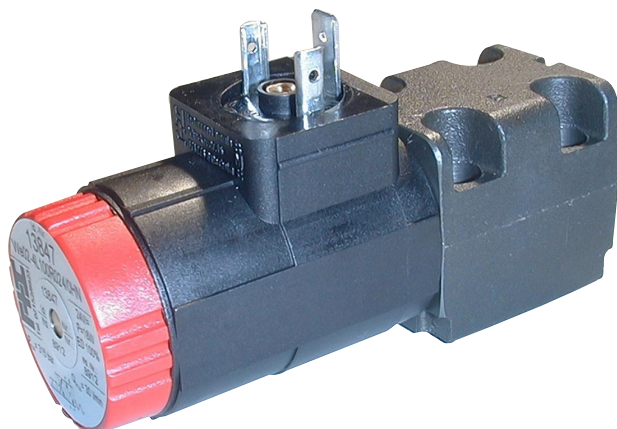


4/2, 4/3 Way Valve NG 4 ISO 4401

electrically operated, directly controlled,
horizontal mounting



- Directly controlled piston valve
- Compact design
- Short switching time
- Low internal leakage
- Pressure sealed oil-immersed solenoids for direct and alternating current
- Easy service: Solenoid can be changed without leakage while the valve is under system pressure; no tools are required
- Solenoids can be rotated 3x90°, allowing alternative connector positions
- Only one connector, even with 4/3 way valves
- Port connection pattern according to ISO 4401

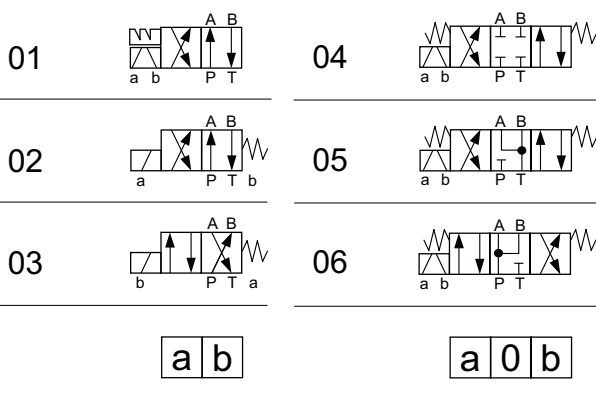
Specifications according to VDI 3267

General

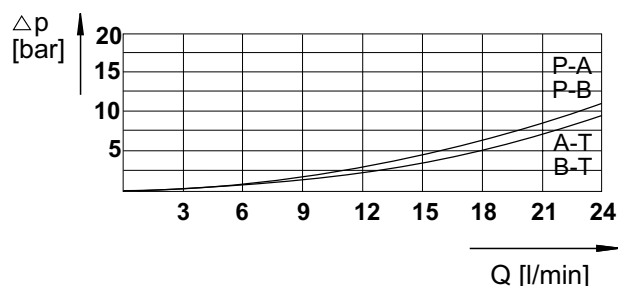
Flow path	see diagramms
Type of valve	piston valve
Mounting method	4x M5x25 DIN912
Connection of port	mounting plate
Mounting positions	mountable in any position
Ambient temperature	°C -5 to +50
Mass valve	kg 0,85
Mass mounting plate	kg 0,8

Hydraulic

Operating pressure range	
Ports P, A, B	bar 315
Port T	bar 150
Hydraulic oil temperature	°C -10 to +70
Viscosity range	mm ² /s 10 to 300
Maximal rate of flow	l/min 30
Operation	electrical 24V DC 230V, 50Hz AC
Switching time on	ms 17 25
Switching time off	ms 17 25
Power consumption P20	W 20
Making capacity P20	VA 64
Duty factor	% 100 100
Protection system DIN 40050	IP64 IP64



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



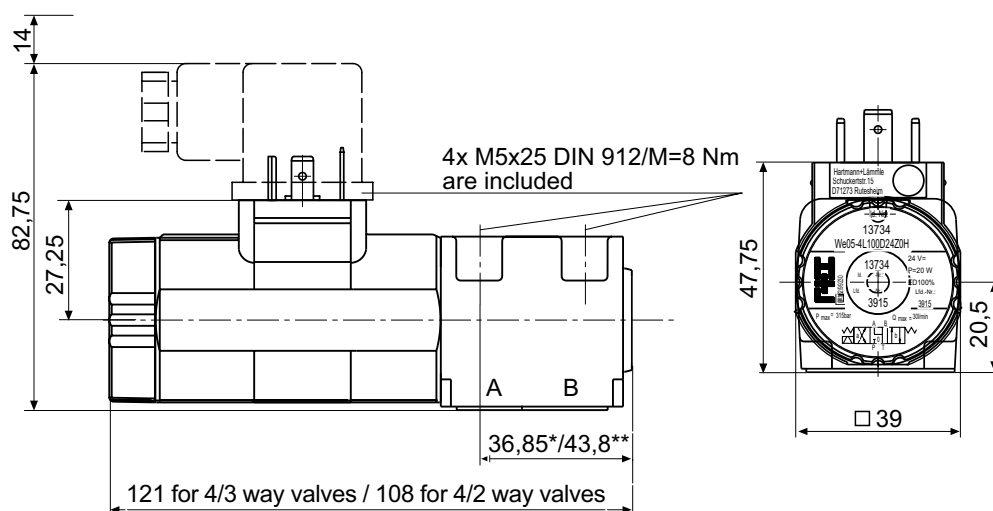
Options:

- Alternative voltages
- Alternative configurations
- Alternative connectors

The specifications given herein are subject to alteration

Way Valve NG 4 ISO 4401

horizontal mounting



Fastening screws
are included
order number:
4 x Id.-Nr. 800-049

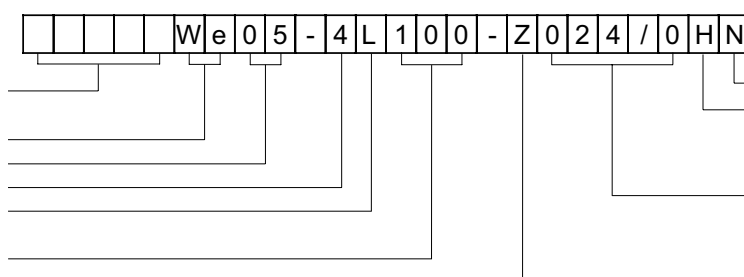
Plug not included,
order number:
Id.-Nr. 806-002 (4/2)
Id.-Nr. 806-003 (4/3)

electrical connector seal
not included,
order number:
Id.-Nr. 80162-004

* without emergency
override
** with emergency
override

Type Code

Id.-Nr. (specified
by the factory)
Directional control valve
Electrically controlled
Configuration number
Nominal size
Mounting
L= horizontal
Design code
Solenoid type
R= single solenoid
Z= double solenoid

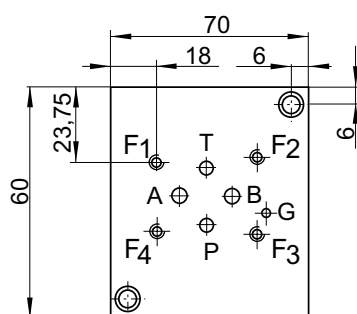
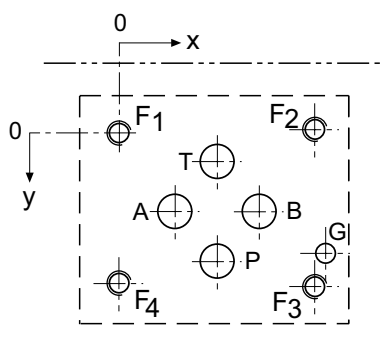


Manual emergency operation
Electric interface
H= connector DIN 43650
M= connector M12
Power supply / Voltage
024/0= 24V DC
220/5= 230V/50Hz

Port connection pattern

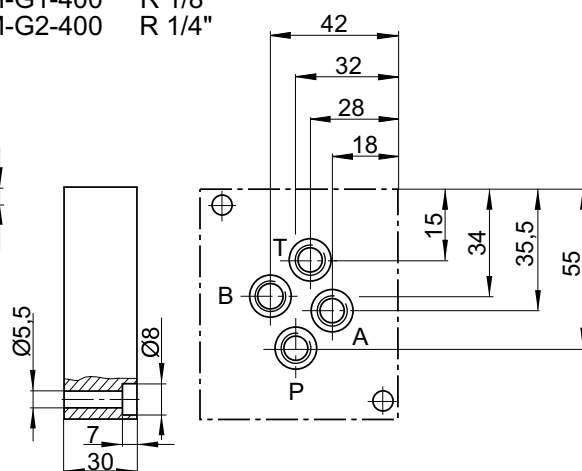
NG 4 ISO 4401

The figure shows the side of the mounting
plate to which the valve is fastened



Single-unit mounting plate

Order number:
PW4M-G1-400 R 1/8"
PW4M-G2-400 R 1/4"



	P	A	T	B	F1	F2	F3	F4	G
Ømax	Ø4,5	Ø4,5	Ø4,5	Ø4,5	M5	M5	M5	M5	Ø4
x	12	4,3	12	19,7	0	24	24	0	26,5
y	20,25	11,25	2,25	11,25	0	-0,75	23,25	22,5	17,75

Multiple-unit mounting plates can be supplied
on request

The specifications given herein are subject to alteration