

5/2-directional valve, Series HF04

- For series : HF04, LP04, HF04-XF
- 5/2
- $Q_n = 400$ l/min
- Pilot valve width : 10 mm
- Plate connection
- Manual override : with detent
- single solenoid Double solenoid
- Pilot : External, Internal



Version	Spool valve, positive overlapping
Activation	Electrically
Pilot	External, Internal
Sealing principle	Soft sealing
Blocking principle	Double base plate principle
Working pressure min./max.	-0.9 ... 10 bar
Control pressure min./max.	3 ... 8 bar
Ambient temperature min./max.	-5 ... 50 °C
Medium temperature min./max.	0 ... 50 °C
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 ... 5 mg/m³
Nominal flow Q_n	400 l/min
Protection class with connection	IP65
Protective circuit	Z-diode
Reverse polarity protection	Protected against polarity reversal
LED status display	Yellow
Duty cycle	100 %
mounting screws	cross recessed DIN EN ISO 4757-Z0
Mounting screw tightening torque	0.25 Nm
Weight	0.048 kg

Technical data

Part No.		MO	Operational voltage	Voltage tolerance
			DC	DC
0820062051			24 V	-10% / +10%
0820062001			24 V	-10% / +10%
0820062501			24 V	-10% / +10%

Part No.	Power consumption	Typ. switch-on time	Typ. switch-off time
	DC		
0820062051	0.55 W	9 ms	28 ms
0820062001	0.55 W	16 ms	18 ms
0820062501	0.55 W	7 ms	8 ms

Nominal flow Q_n at 6 bar and $\Delta p = 1$ bar, MO = Manual override