Directional valves → Supplementary products

3/2-way valve, Series CD04

► Qn = 900 l/min ► pipe connection ► compressed air connection output: M10x1 ► Electr. connection: Plug, EN 175301-803, form B ► Manual override: with detent ► single solenoid

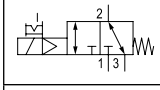
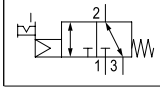
00134133

Version	Spool valve, zero overlap
Sealing principle	soft sealing
Working pressure min./max.	3 bar / 10 bar
Control pressure min./max.	3 bar / 10 bar
Ambient temperature min./max.	-15°C / +50°C
Medium temperature min./max.	-15°C / +50°C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³ with directional pilot air exhaust
Connector standard	EN 175301-803:2006
Degree of protectionwith electrical connector/plug	IP 65
Compatibility index	14
Duty cycle	100 %
Materials:	
Housing	Die cast zinc; Polyamide, fiber-glass reinforced
Seals	Acrylonitrile Butadiene Rubber

Technical Remarks

- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- The oil content of air pressure must remain constant during the life cycle.
- Use only the approved oils from Bosch Rexroth, see chapter „Technical information“.
- option valve: The input and output compressed air connections can be exchanged.The valve can thereby be used in the NC or NO operating mode.

Operating voltage	Voltage tolerance	Power consumption
DC	DC	DC
		W
24 V	-10% / +10%	4.8

		MO	Compressed air connection				Operating voltage	Flow rate value			Part No.
			Input	Output	Exhaust	Pilot control exhaust	DC	Qn	Qn 1►2	Qn 2►3	
										[l/min]	
	NC, NO		M10x1	M10x1	M10x1	M5	24 V	900	900	900	5772500220
	NC, NO		M10x1	M10x1	M10x1	M5	-	900	900	900	5772505302

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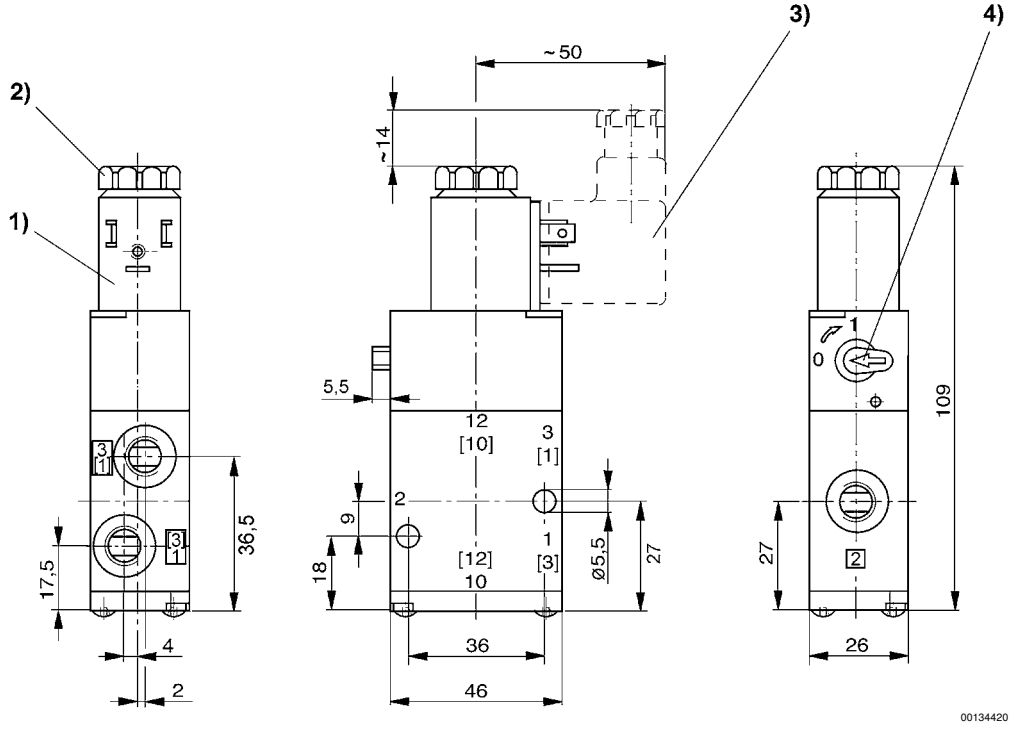
Part No.	Switch-on time	Switch-off time	Weight	Note
	[ms]	[ms]	[kg]	
5772500220	13	27	0.3	-
5772505302	-	-	0.25	1)

MO = Manual override
1) Basic valve without coil
Pilot: internal
Nominal flow Qn at 6 bar and Δp = 1 bar

Dimensions



1) coil can be rotated at 90° intervals
2) after removal of cap M 5 internal thread M5
3) electrical connector can be plugged at 180° intervals
4) manual override