**Directional valves → Supplementary products**

## 5/3-way valve, Series CD07

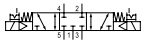
**► Qn = 900 l/min ► pipe connection ► compressed air connection output: M14x1,5 ► Electr. connection: Plug, EN 175301-803, form A ► Manual override: with detent ► double solenoid**

00134145

| | |
|---|---|
| Version | Spool valve, zero overlap |
| Pilot | internal |
| Sealing principle | soft sealing |
| Mounting on manifold strip | P-strip, PRS strip |
| Working pressure min./max. | 3.5 bar / 10 bar |
| Control pressure min./max. | 3.5 bar / 10 bar |
| Ambient temperature min./max. | -30°C / +70°C |
| Medium temperature min./max. | -30°C / +70°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 |
| | Protected against polarity reversal |
| Compatibility index | 14 |
| Duty cycle | 100 % |
| Switch-on time | 25 ms |
| Switch-off time | 55 ms |
| Materials: | |
| Housing | Die cast zinc; Polyamide, fiber-glass reinforced |
| Seals | Polyurethane |

| 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“. |

| Operating voltage | Voltage tolerance | Power consumption |
|---|---|---|
| DC | DC | DC |
| | | W |
| 110 V | -30% / +30% | 6 |

| | MO | Compressed air connection | | | | Operating voltage | Flow rate value | | | Weight | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Input | Output | Exhaust | Pilot control exhaust | DC | Qn | Qn 1►2 | Qn 2►3 | | |
| | | | | | | | | | [l/min] | [kg] | |
|  | | M14x1,5 | M14x1,5 | M14x1,5 | M5 | 110 V | 900 | 900 | 900 | 0.72 | 5776920270 |

MO = Manual override
Nominal flow Qn at 6 bar and Δp = 1 bar

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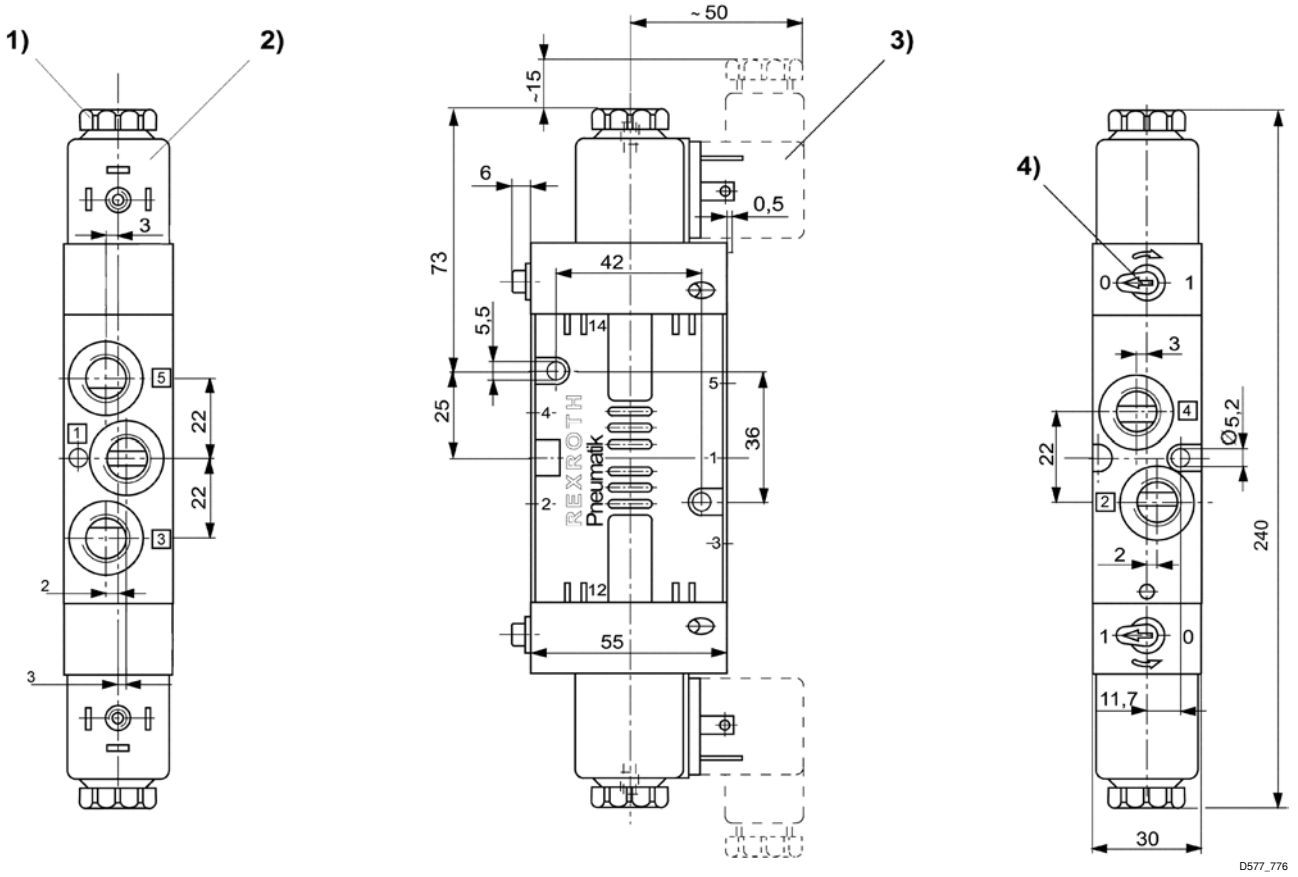
### Dimensions




1) after removal of cap M 5 internal thread 2) coil can be plugged at 45° intervals 3) el. connector
4) manual override