

CD07, CD12 SERIES DIRECTIONAL VALVE

3/2" 5/3" 5/2"

CD12-5725650220

CD12, 5/3, closed center, 24V DC, 3800l/min

- Compressed air connection G1/4"-G1/2"
- Flow capacity 900 to 4100 l/min
- Temperature range -15/25°C to +50°C
- ATEX available on request



PRODUCT DESCRIPTION

Aventics Directional Spool Valve CD012 and CD07, is electrically operated and available in solenoid / solenoid or solenoid / solenoid spring connection and APB Closed Centre Sealed Mid Position. With variants including, 5/3, 3/2, and 5/2, and in 1/2 BSP and 1/4 BSP connection.

TECHNICAL DATA

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|-----------------------------|---------------------------------|
| Connection air | 1/2 BSP |
| IP class | IP65 |
| Material of seals | NBR |
| Material valve | Fiberglass reinforced polyamide |
| Nominal flow | 3800 l/min |
| Oil content max | 1 mg/m ³ |
| Operating pressure max | 10 bar |
| Operating pressure min | 3 bar |
| Particle size max | 50 µm |
| Power consumption | 2.1 W |
| Response time off | 97 ms |
| Temperature operational max | 50 °C |
| Temperature operational min | -15 °C |
| Weight | 1.3 kg |

Voltage dc

24 V

