



CD07, CD12 SERIES DIRECTIONAL VALVE

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

CD07-5776070360

CD07, 5/2, pilot air exhaust, 96V DC, 1200l/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 | 1/4 BSP |
| IP class | IP65 |
| Material of seals | NBR |
| Material valve | Fiberglass reinforced polyamide |
| Nominal flow | 1200 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 | 5.8 W |
| Response time off | 45 ms |
| Temperature operational max | 50 °C |
| Temperature operational min | -25 °C |
| Weight | 0.57 kg |

Voltage dc

96 V