



## CD07, CD12 SERIES DIRECTIONAL VALVE

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

CD12-R412000127

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

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 <sup>3</sup>
Operating pressure max	16 bar
Operating pressure min	-0.95 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