

## CD07, CD12 SERIES DIRECTIONAL VALVE

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

CD12-5724555280

CD12, 3/2, directional air exhaust M5, 230V AC,  
 4000l/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

|                                    |                                 |
|------------------------------------|---------------------------------|
| <b>Connection air</b>              | 1/2 BSP                         |
| <b>IP class</b>                    | IP65                            |
| <b>Material of seals</b>           | NBR                             |
| <b>Material valve</b>              | Fiberglass reinforced polyamide |
| <b>Nominal flow</b>                | 4000 l/min                      |
| <b>Oil content max</b>             | 1 mg/m³                         |
| <b>Operating pressure max</b>      | 16 bar                          |
| <b>Operating pressure min</b>      | -0.95 bar                       |
| <b>Particle size max</b>           | 50 µm                           |
| <b>Response time off</b>           | 90 ms                           |
| <b>Temperature operational max</b> | 50 °C                           |
| <b>Temperature operational min</b> | -25 °C                          |
| <b>Weight</b>                      | 0.85 kg                         |
| <b>Voltage AC</b>                  | 230 V                           |