



## TC08, TC15 SERIES DIRECTIONAL SPOOL VALVE

5/3 5/2

TC08-0820060101  
0820060101, 5/2, internal pilot, 24VDC, G1/8

- Connection 1/8", 1/4"
- Flow capacity 800 l/min
- Temperature range -10°C to +50°C
- IP65



### PRODUCT DESCRIPTION

Aventics directional spool valve, TC15 and TC08, is electrically operated and available in solenoid / solenoid and solenoid / solenoid spring. Available as sealed mid position of closed centre, exhausted centre and pressurised centre. With compressed air connections 1/8" - 1/4" and 5/2 and 5/3.

### TECHNICAL DATA

Close delay	14 ms
Connection air	1/8 BSP
Control	Electrical
Electrical connection	DIN C
Function	5/2, Spring return
IP class	IP65
Material of seals	Polyurethane-based
Material provided	Polyamide
Material valve	Polyamide
Media	Air pressure
Nominal flow	800 l/min
Oil content max	5 mg/m <sup>3</sup>
Operating pressure max	10 bar
Operating pressure min	2 bar

<b>Particle size max</b>	5 µm
<b>Power consumption</b>	2 W
<b>Response time off</b>	18 ms
<b>Temperature operational max</b>	50 °C
<b>Temperature operational min</b>	-10 °C
<b>Type of valve</b>	Electrically controlled
<b>Weight</b>	0,14 kg
<b>Voltage dc</b>	24 V