

ASCO - FLOWTRONIC D PROGRAMMABLE PROPORTIONAL VALVE FOR FLOW REGULATION

60701018

Flowtronic, G1/4", 500NI, 4-20mA

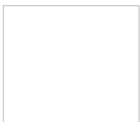
- Direct operating
- Rapid and accurate pressure regulation
- Simple optimisation of regulation parameters
- LED display



PRODUCT DESCRIPTION

Flowtronic^D, with its direct operating solenoid regulates flow with high accuracy and short response time. The regulation parameters can be easily adjusted via a PC allowing the regulator to be set optimally for each individual application. Flowtronic^D can, naturally, be used without software; flow is then set using push buttons on the regulator operation panel. The regulator has auto-tune, which automatically regulates the current to the coil for optimal regulation, as well as fault indication via LEDs on the control panel. Available with or without a display.

CONNECTION



Pin	Description	Cable 2 m (5 wires)	Cable 5 m (6 wires)
1	Supply 24 V DC	brown	brown
2	Analogue signal, input	white	white
3	Earth, supply	blue	green
	Earth, analogue control signal*		yellow
4	Analogue signal, output	black	pink
5	Digital output (pressure switch)	grey	grey
Housing	Screening (EMC)	screen	screen

TECHNICAL DATA

GENERAL DATA

Connection	G1/4
IP class	IP65

MATERIAL DATA

Material of seals	NBR
Material internal parts	Aluminium, Brass, Stainless steel

TEMPERATURE DATA

Temperature of media from	0 °C
Temperature of media to	50 °C

ADDITIONAL DATA

Pressure max	8 bar
Response time	200 ms
Weight	1.85 kg
Power consumption	30 W
Throughput	5 mm
Voltage dc	24 V
Temperature operational min	0 °C
Temperature operational max	40 °C
Flow max	500 l/min
Load max	1250 mA
Material of body	Aluminium

