



ASCO - FLOWTRONIC D PROGRAMMABLE PROPORTIONAL VALVE FOR FLOW REGULATION

60701017

Flowtronic, G1/4", 500NI, 4-20mA + displ.

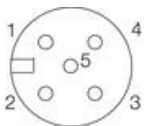
- Direct operating
- Rapid and accurate pressure regulation
- Simple optimisation of regulation parameters
- LED display



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

IP class IP65

Connection G1/4

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

Weight 1,85 kg

Response time 200 ms

Pressure max 8 bar

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

