



## ASCO - FLOWTRONIC D PROGRAMMABLE PROPORTIONAL VALVE FOR FLOW REGULATION

60701017

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

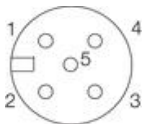
- Direct operating
- Rapid and accurate pressure regulation
- Simple optimisation of regulation parameters
- LED display



### Product description

Flowtronic<sup>D</sup>, 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<sup>D</sup> 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              |

### Specifications

|  |                                   |
|--|-----------------------------------|
| <b>Connection Thread</b>               | G1/4                              |
| <b>Flow Max l/min Double</b>           | 500                               |
| <b>IP Class</b>                        | IP65                              |
| <b>Load Max</b>                        | 1250                              |
| <b>Material of body</b>                | Aluminium                         |
| <b>Material of seals</b>               | NBR                               |
| <b>Materials Internal Parts</b>        | Aluminium, Brass, Stainless steel |
| <b>Max. pressure</b>                   | 8                                 |
| <b>Power Consumption</b>               | 30                                |
| <b>Response Time</b>                   | 200                               |
| <b>Temperature range from</b>          | 0                                 |
| <b>Temperature range of media from</b> | 0                                 |
| <b>Temperature range of media to</b>   | 50                                |
| <b>Temperature range to</b>            | 40                                |
| <b>Throughput</b>                      | 5                                 |
| <b>Weight</b>                          | 1,85                              |
| <b>Voltage DC</b>                      | 24                                |

