



Modelis
Digital Flow Switch
maks. ekspluatācijas spiediens
0,1 MPa
Nominālais spriegums
24 V DC
Aizsardzības veids
IP 65
I/O kabelis
without connection cable
Vides temperatūra
0 °C to +50 °C
Vielas temperatūra
0 °C to +50 °C
Darba vides
Air and nitrogen
Sērija
PF2A

Apraksts

Digital flow switch for high flow, series PF2A, for air and nitrogen, with integrated display unit, measuring range 150 to 3000 l/min, smallest adjustment unit 5 l/min, media temperature 0 to 50 °C, operating temperature range 0 to 50 °C, repetition accuracy max. ±3% of the measuring range, temperature characteristic max. ±2% of the measuring range. (0 to 50 °C, based on 25 °C), current consumption max. 150 mA, measuring principle thermistor (heating element), operating display 3-digit, 7-segment LED (illuminates at output signal ON OUT1: Green OUT2: Red), operating pressure range 0.1 to 1.5 MPa, switch output PNP open collector 1 output and 1 analogue output (1 to 5 V), with function to switch over the display unit, supply voltage 24 V DC, protection class IP 65, connection cable not included, connection size G 1 1/2

Produkts

| Apzīmējums | maks. ekspluatācijas spiediens | Atkārtotības precizitāte | Izejas signāls | min. ekspluatācijas spiediens MPa | Mērišanas diapazons | Nominālais spriegums / strāvas veids | Regulēšanas vienība min. l/min | Savienojošās vītnes | S |
|----------------|--------------------------------|--------------------------|------------------------------|-----------------------------------|---------------------|--------------------------------------|--------------------------------|---------------------|-----|
| K- 07 50 00 28 | 0.1 MPa | max. ±3 % from scale | PNP + Analog output (1-5V) | 1.50 | 150 bis 3000 l/min | 24 VDC | 5.00 | G 1 | 150 |
| K- 07 50 00 29 | 0.1 MPa | max. ±3 % from scale | PNP + Analog output (4-20mA) | 1.50 | 150 bis 3000 l/min | - | 5.00 | G 1 | 150 |
| K- 07 50 00 31 | 0.1 MPa | max. ±3 % from scale | PNP + Analog output (1-5V) | 1.50 | 300 bis 6000 l/min | 24 VDC | 10.00 | G 1 1/2 | 150 |
| K- 07 50 00 32 | 0.1 MPa | max. ±3 % from scale | PNP + Analog output (4-20mA) | 1.50 | 300 bis 6000 l/min | - | 10.00 | G 1 1/2 | 150 |
| K- 07 50 00 36 | 0.1 MPa | max. ±3 % from scale | PNP + Analog output (1-5V) | 1.50 | 600 bis 12000 l/min | 24 VDC | 10.00 | G 2 | 150 |
| K- 07 50 00 37 | 0.1 MPa | max. ±3 % from scale | PNP + Analog output (4-20mA) | 1.50 | 600 bis 12000 l/min | - | 10.00 | G 2 | 150 |