

K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

HANSA FLEX

Właściwości

| | |
|-------------------------|-------------------------------------------------------------------------------------|
| Typ konstrukcji | Digital Flow Switch |
| maks. ciśnienie robocze | 0,1 MPa |
| napięcie znamionowe | 24 V DC |
| wskaźnik pracy | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| kabel we/wy | without connection cable |
| rodzaj ochrony | IP 65 |
| Temperatura czynnika | 0 °C to +50 °C |
| temperatura otoczenia | 0 °C to +50 °C |
| Czynniki robocze | Air and nitrogen |
| seria | PF2A |
| Dalsze informacje | for High flow Integrated Display Type |



Opis

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

Artykuł

| Oznaczenie | Gwint przyłącza | Sygnal wyjściowy | jednostka ustawcza [min.] (L/min) | Zakres pomiarowy | min. ciśnienie robocze (MPa) | Napięcie znamionowe/rodzaj prądu | pobór prądu max. (mA) | powtarzalność |
|---------------|-----------------|------------------------------|-----------------------------------|---------------------|------------------------------|----------------------------------|-----------------------|----------------------|
| K-07 50 00 28 | G 1 | PNP + Analog output (1-5V) | 5,00 | 150 bis 3000 l/min | 1,50 | 24 VDC | 150 | max. ±3 % from scale |
| K-07 50 00 29 | G 1 | PNP + Analog output (4-20mA) | 5,00 | 150 bis 3000 l/min | 1,50 | - | 150 | max. ±3 % from scale |
| K-07 50 00 31 | G 1 1/2 | PNP + Analog output (1-5V) | 10,00 | 300 bis 6000 l/min | 1,50 | 24 VDC | 150 | max. ±3 % from scale |
| K-07 50 00 32 | G 1 1/2 | PNP + Analog output (4-20mA) | 10,00 | 300 bis 6000 l/min | 1,50 | - | 150 | max. ±3 % from scale |
| K-07 50 00 36 | G 2 | PNP + Analog output (1-5V) | 10,00 | 600 bis 12000 l/min | 1,50 | 24 VDC | 150 | max. ±3 % from scale |
| K-07 50 00 37 | G 2 | PNP + Analog output (4-20mA) | 10,00 | 600 bis 12000 l/min | 1,50 | - | 150 | max. ±3 % from scale |