

# K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

**HANSA FLEX**

## Osobine

|                      |   |
|----------------------|---|
| Konstrukcija         | Digital Flow Switch   |
| maks. radni pritisak | 0,1 MPa   |
| Nominalni napon      | 24 V DC   |
| Radni displej        | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| I/O kabl             | without connection cable  |
| Vrsta zaštite        | IP 65   |
| Temperatura medija   | 0 °C to +50 °C  |
| Temperatura okoline  | 0 °C to +50 °C  |
| Mediji               | Air and nitrogen  |
| Seriya               | PF2A  |
| Ostali podaci        | 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

## Artikal

| Naziv          | Priključni navoj | Izlazni signal               | Jedinica podešavanja [Min] (L/min) | Merni opseg         | maks. radni pritisak (MPa) | Nominalni napon/ vrsta struje | Potrošnja struje max. (mA) | Tačnost ponavljanja  |
|----------------|------------------|------------------------------|------------------------------------|---------------------|----------------------------|-------------------------------|----------------------------|----------------------|
| 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 |