

# K-DIGI DRUCKSCHA H 3 DURCHF PF2A

Digital Flow Switch high flow version PF2A

**HANSA FLEX**

## Osobine

|                      |  |
|----------------------|--|
| Konstrukcija         | Digital Flow Switch  |
| maks. radni pritisak | -50 kPa  |
| Nominalni napon      | 24 V DC  |
| Radni displej        | 3 digits, 7-Segment-LED<br>lights at output signal = ON: OUT1: green, OUT2:<br>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   |
| Serija               | PF2A   |
| Ostali podaci        | for air and nitrogen<br>Three types of output: Switch, accumulated pulse<br>and analog outputs<br>Switching of current flow to accumulated flow is<br>possible |



## Opis

Digital flow switch, series PF2A, for air and nitrogen, three output types: Switch, accumulated pulse and analogue outputs, switching from real-time flow rate to accumulated flow is possible, measuring range 1 to 10 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. 5% of the measuring range. (0 to 50 °C, based on 25 °C), current consumption (no load) max. 170 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 -50 kPa... 0.5 MPa, switch output PNP open collector  
internal voltage drop max. 1.5 V (at 80 mA working current)

2 outputs, supply voltage 12 to 24 VDC, protection class IP 65, connection size G 1/4

## Artikal

| Naziv          | Priključni navoj | Merni opseg      | maks. radni pritisak<br>(MPa) | Potrošnja struje max.<br>(mA) | Tačnost ponavljanja  |
|----------------|------------------|------------------|-------------------------------|-------------------------------|----------------------|
| K- 07 50 00 34 | G 1/4            | 1 bis 10 l/min   | 0,50                          | 170                           | max. ±3 % from scale |
| K- 07 50 00 35 | G 3/8            | 10 bis 100 l/min | 0,50                          | 170                           | max. ±3 % from scale |
| K- 07 50 00 39 | G 3/8            | 20 bis 200 l/min | 0,50                          | 170                           | max. ±3 % from scale |
| K- 07 50 00 40 | G 1/4            | 5 bis 50 l/min   | 0,50                          | 170                           | max. ±1 % from scale |
| K- 07 50 00 41 | G 1/2            | 50 bis 500 l/min | 0,50                          | 170                           | max. ±3 % from scale |