

# K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

**HANSA FLEX**

## Caracteristici

|                         |   |
|-------------------------|---|
| Tip constructiv         | Digital Flow Switch   |
| presiune max. de lucru  | 0,1 MPa   |
| Tensiune nominală       | 24 V DC   |
| Afișaj de funcționare   | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| Cablu de pornire/oprire | without connection cable  |
| Tip de protecție        | IP 65   |
| Temperatură mediu       | 0 °C to +50 °C  |
| Temperatură ambiantă    | 0 °C to +50 °C  |
| Medii                   | Air and nitrogen  |
| Serie                   | PF2A  |
| Alte date               | for High flow Integrated Display Type   |



## Descriere

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.  $\pm 3\%$  of the measuring range, temperature characteristic max.  $\pm 2\%$  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

## Articol

| Denumire      | Filet de conectare | Semnal de ieșire             | Unitate de reglare [Min] (L/min) | Domeniu de măsurare | Presiune de lucru min. (MPa) | Tensiune nominală / tip curent | Consum de curent max. (mA) | Precizia repetării        |
|---------------|--------------------|------------------------------|----------------------------------|---------------------|------------------------------|--------------------------------|----------------------------|---------------------------|
| 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ from scale |