

# K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795

**HANSA FLEX**

## Vlastnosti

|                            |   |
|----------------------------|---|
| Konstrukce                 | Digital Flow Switch   |
| Max. provozní tlak         | 0,1 MPa   |
| Min. provozní tlak         | 1.50 MPa  |
| Jmenovité napětí           | 24 V DC   |
| Odběr proudu               | 150 mA  |
| Indikátor provozního stavu | 3 digits, 7-Segment-LED<br>lights at output signal = ON: OUT1: green,<br>OUT2: red) |
| Kabel vstup/výstup         | without connection cable  |
| Stupeň krytí               | IP 65   |
| Teplota média              | 0 °C to +50 °C  |
| Teplota okolí              | 0 °C to +50 °C  |
| Média                      | Air and nitrogen  |
| Řada                       | PF2A  |
| Další údaje                | for High flow<br>Integrated Display Type  |



## Popis

Digital flow switch for high flow, series PF2A, for dry air, with integrated display unit, measuring range 30 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 (4 to 20 mA), with function to switch over the display unit, supply voltage 24 VDC, protection class IP 65, connection cable not included, connection size G 1 1/2

## Výrobek

| Označení       | Přípojovací závit | Nastavovací jednotka [min.]<br>(L/min) | Rozsah měřená       | Přesnost opakování        |
|----------------|-------------------|--|---------------------|---------------------------|
| K- 07 50 00 30 | G 1               | 5,00                                   | 30 bis 3000 l/min   | max. $\pm 3\%$ from scale |
| K- 07 50 00 33 | G 1 1/2           | 10,00                                  | 60 bis 6000 l/min   | max. $\pm 3\%$ from scale |
| K- 07 50 00 38 | G 2               | 10,00                                  | 120 bis 12000 l/min | max. $\pm 3\%$ from scale |