

# K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795

**HANSA FLEX**

## Lastnosti

|                            |   |
|----------------------------|---|
| <b>Način izdelave</b>      | Digital Flow Switch   |
| <b>maks. delovni tlak</b>  | 0,1 MPa   |
| <b>min. delovni tlak</b>   | 1.50 MPa  |
| <b>nazivna napetost</b>    | 24 V DC   |
| <b>potrebni tok</b>        | 150 mA  |
| <b>prikaz delovanja</b>    | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| <b>I/O kabel</b>           | without connection cable  |
| <b>razred zaščite</b>      | IP 65   |
| <b>temperatura medija</b>  | 0 °C to +50 °C  |
| <b>temperatura okolice</b> | 0 °C to +50 °C  |
| <b>Sredstva</b>            | Air and nitrogen  |
| <b>serija</b>              | PF2A  |
| <b>drugi podatki</b>       | for High flow<br>Integrated Display Type                                      |



## Opis

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

## Artikel

| Opis                  | Priključni navoj | enota nastavitve [min.]<br>(L/min) | Mersko območje      | ponovljivost              |
|-----------------------|------------------|------------------------------------|---------------------|---------------------------|
| <b>K- 07 50 00 30</b> | G 1              | 5,00                               | 30 bis 3000 l/min   | max. $\pm 3\%$ from scale |
| <b>K- 07 50 00 33</b> | G 1 1/2          | 10,00                              | 60 bis 6000 l/min   | max. $\pm 3\%$ from scale |
| <b>K- 07 50 00 38</b> | G 2              | 10,00                              | 120 bis 12000 l/min | max. $\pm 3\%$ from scale |