

K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795

HANSA FLEX

Properties

| | |
|------------------------------|---|
| Design | Digital Flow Switch |
| Max. working pressure | 0,1 MPa |
| min. working pressure | 1.50 MPa |
| Rated voltage | 24 V DC |
| Current consumption | 150 mA |
| operating display | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| I/O cable | without connection cable |
| Protection IP | IP 65 |
| Media temperature | 0 °C to +50 °C |
| Ambient temperature | 0 °C to +50 °C |
| Media | Air and nitrogen |
| Series | PF2A |
| More information | for High flow Integrated Display Type |



Description

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

| Item | | | | |
|----------------|-------------------|----------------------------------|---------------------|---------------------------|
| Identification | Connecting thread | adjustment unit [min] (L/min) | Measuring range | Repeatability |
| 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 |