# K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

## Caratteristiche

| | |
|---|---|
| **Tipo** | Digital Flow Switch |
| **pressione d'esercizio max.** | 0,1 MPa |
| **Tensione nominale** | 24 V DC |
| **Indicatore di funzionamento** | 3 digits, 7-Segment-LED<br>lights at output signal = ON: OUT1: green, OUT2: red) |
| **Cavo I/O** | without connection cable |
| **Grado di protezione** | IP 65 |
| **Temperatura del fluido** | 0 °C to +50 °C |
| **Temperatura ambiente** | 0 °C to +50 °C |
| **Mezzi** | Air and nitrogen |
| **Serie** | PF2A |
| **Altri dati** | for High flow<br>Integrated Display Type |



## Descrizione

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. ±3% of the measuring range, temperature characteristic max. ±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

## Articolo

| Denominazione | Filetto dell'attacco | Segnale d'uscita | Unità di regolazione [Min] (L/min) | Campo di misurazione | pressione d'esercizio min. (MPa) | Tensione nominale / tipo di corrente | Corrente assorbita max. (mA) | Materiale |
|---|---|---|---|---|---|---|---|---|
| **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. ±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. ±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. ±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. ±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. ±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. ±3 % from scale |

*Nonostante il più attento esame non si possono escludere eventuali errori ed omissioni, non ci assumiamo alcuna responsabilità per le indicazioni contenute.*