# K-DIGI DRUCKSCHA H 3 DURCHF PF2A

Digital Flow Switch high flow version PF2A

## 属性

| | |
|---|---|
| **结构类型** | Digital Flow Switch |
| **最大工作压力** | -50 kPa |
| **额定电压** | 24 V DC |
| **运行显示** | 3 digits, 7-Segment-LED<br>lights at output signal = ON: OUT1: green, OUT2: red) |
| **I/O 线缆** | without connection cable |
| **保护等级** | IP 65 |
| **介质温度** | 0 °C to +50 °C |
| **环境温度** | 0 °C to +50 °C |
| **适用介质** | Air and nitrogen |
| **系列** | PF2A |
| **更多注明信息** | for air and nitrogen<br>Three types of output: Switch, accumulated pulse and analog outputs<br>\nSwitching of current flow to accumulated flow is possible |



## 描述

Digital flow switch, series PF2A, for air and nitrogen, three output types: Switch, accumulated pulse and analogue outputs, switching from real-time flow rate to accumulated flow is possible, measuring range 1 to 10 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. 5% of the measuring range. (0 to 50 °C, based on 25 °C), current consumption (no load) max. 170 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 –50 kPa... 0.5 MPa, switch output PNP open collector
internal voltage drop max. 1.5 V (at 80 mA working current)
2 outputs, supply voltage 12 to 24 VDC, protection class IP 65, connection size G 1/4

## 货品

| 名称 | 接口螺纹 | 测量范围 | 最小运行压力 (MPa) | 电流消耗 max. (mA) | 重复精度 |
|---|---|---|---|---|---|
| **K- 07 50 00 34** | G 1/4 | 1 bis 10 l/min | 0,50 | 170 | max. ±3 % from scale |
| **K- 07 50 00 35** | G 3/8 | 10 bis 100 l/min | 0,50 | 170 | max. ±3 % from scale |
| **K- 07 50 00 39** | G 3/8 | 20 bis 200 l/min | 0,50 | 170 | max. ±3 % from scale |
| **K- 07 50 00 40** | G 1/4 | 5 bis 50 l/min | 0,50 | 170 | max. ±1 % from scale |
| **K- 07 50 00 41** | G 1/2 | 50 bis 500 l/min | 0,50 | 170 | max. ±3 % from scale |

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