

### Характеристики

<b>Модель</b>	Digital Flow Switch
<b>Макс. рабочее давление</b>	-50 kPa
<b>Номинальное напряжение</b>	24 V DC
<b>Кабель ввода/вывода</b>	without connection cable
<b>Степень защиты</b>	IP 65
<b>Температура среды</b>	0 °C to +50 °C
<b>Температура окружающей среды</b>	0 °C to +50 °C
<b>Рабочие среды</b>	Air and nitrogen
<b>Серия</b>	PF2A
<b>Дополнительная информация</b>	für Luft und Stickstoff drei Ausgangsarten: Schalt-, Sammelimpuls- und Analogausgänge Umschalten von momentanem Durchfluss zu summiertem Durchfluss ist möglich



### Информация о продукте

<b>Потребление тока макс.</b>	170 mA
<b>Соединительная резьба</b>	G 1/4
<b>Диапазон измерений</b>	5 bis 50 l/min

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<b>Точность воспроизведения</b>	max. ±1 % from scale
<b>мин. рабочее давление</b>	0.5 MPa

### Описание

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

### Дополнительная информация

for air and nitrogen Three types of output: Switch, accumulated pulse and analog outputs Switching of current flow to accumulated flow is possible