

K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

HANSA FLEX

Características

| | |
|--------------------------|---|
| Construcción | Digital Flow Switch |
| presión de servicio máx. | 0,1 MPa |
| Tens. nominal | 24 V DC |
| Indicador de func. | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| Cable E/S | without connection cable |
| Tipo de protecc. | IP 65 |
| Temper. de medios | 0 °C to +50 °C |
| Temp. entorno | 0 °C to +50 °C |
| Medios | Air and nitrogen |
| Serie | PF2A |
| Otras especific. | for High flow Integrated Display Type |



Descripción

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. $\pm 3\%$ 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 (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

Artículo

| Denominación | Roscas interiores | Señal de salida | Unidad de ajuste [Min] (L/min) | Rango de medición | Presión mín. de servicio (MPa) | Tensión nominal / clase de corriente | Consumo de corriente max. (mA) | Precis. de repetición |
|---------------|-------------------|------------------------------|--------------------------------|---------------------|--------------------------------|--------------------------------------|--------------------------------|---------------------------|
| 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ 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. $\pm 3\%$ from scale |