

K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

HANSA FLEX

Caractéristiques

| | |
|--------------------------|---|
| Construction | Digital Flow Switch |
| Pression de service maxi | 0,1 MPa |
| Tension nominale | 24 V DC |
| Affichage de service | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| Câble E/S | without connection cable |
| Indice de protection | IP 65 |
| Température de fluide | 0 °C to +50 °C |
| Température ambiante | 0 °C to +50 °C |
| Médiums | Air and nitrogen |
| Série | PF2A |
| Autres indications | for High flow Integrated Display Type |



Description

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

Article

| Désignation | Filet de raccord | Signal de sortie | Unité de réglage [mini] (L/min) | Plage de mesure | Pression de service mini (MPa) | Tension nominale / type de courant | Consommation d'électricité max. (mA) | Précision de répétition |
|---------------|------------------|------------------------------|---------------------------------|---------------------|--------------------------------|------------------------------------|--------------------------------------|---------------------------|
| K-07 50 00 28 | G 1 | PNP + Analog output (1-5V) | 5,00 | 150 bis 3000 l/min | 1,50 | 24 Vcc | 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 Vcc | 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 Vcc | 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 |