

# K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

**HANSA FLEX**



## Özellikler

|                       |   |
|-----------------------|---|
| Model                 | Digital Flow Switch   |
| maks. işletme basıncı | 0,1 MPa   |
| Nominal gerilim       | 24 V DC   |
| Kullanım göstergesi   | 3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red) |
| G/Ç kablosu           | without connection cable  |
| Koruma sınıfı         | IP 65   |
| Akışkan sıcaklığı     | 0 °C to +50 °C  |
| Ortam sıcaklığı       | 0 °C to +50 °C  |
| Akışkanlar            | Air and nitrogen  |
| Seri                  | PF2A  |
| Diğer bilgiler        | for High flow Integrated Display Type   |

## Açıklama

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

## Ürün

| Tanım         | Bağlantı dişlisi | Çıkış sinyali                | Ayarlama birimi [min] (L/min) | Ölçme alanı         | min. çalışma basıncı (MPa) | Nominal gerilim/ akım türü | Elektrik sarfiyatı max. (mA) | Tekrar edilebilirlik |
|---------------|------------------|------------------------------|-------------------------------|---------------------|----------------------------|----------------------------|------------------------------|----------------------|
| 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 |