# K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795

## Características

| | |
|---|---|
| **Construcción** | Digital Flow Switch |
| **presión de servicio máx.** | 0,1 MPa |
| **Presión mín. de servicio** | 1.50 MPa |
| **Tens. nominal** | 24 V DC |
| **Consumo de corriente** | 150 mA |
| **Indicador de func.** | 3 digits, 7-Segment-LED<br>lights at output signal = ON: OUT1: green,<br>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 especif.** | for High flow<br>Integrated Display Type |



## Descripción

Digital flow switch for high flow, series PF2A, for dry air, with integrated display unit, measuring range 30 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 (4 to 20 mA), with function to switch over the display unit, supply voltage 24 VDC, protection class IP 65, connection cable not included,connection size G 1 1/2

## Artículo

| Denominación | Roscas interiores | Unidad de ajuste [Min] (L/min) | Rango de medición | Precis. de repetic. |
|---|---|---|---|---|
| **K- 07 50 00 30** | G 1 | 5,00 | 30 bis 3000 l/min | max. ±3 % from scale |
| **K- 07 50 00 33** | G 1 1/2 | 10,00 | 60 bis 6000 l/min | max. ±3 % from scale |
| **K- 07 50 00 38** | G 2 | 10,00 | 120 bis 12000 l/min | max. ±3 % from scale |

*Hemos revisado cuidadosamente esta publicación, pero no obstante no podemos excluir los errores y no garantizamos los datos que constan aquí.*