

# K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795

**HANSA****FLEX**

## Properties

<b>Design</b>	Digital Flow Switch
<b>Max. working pressure</b>	0,1 MPa
<b>min. working pressure</b>	1.50 MPa
<b>Rated voltage</b>	24 V DC
<b>Current consumption</b>	150 mA
<b>operating display</b>	3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red)
<b>I/O cable</b>	without connection cable
<b>Protection IP</b>	IP 65
<b>Media temperature</b>	0 °C to +50 °C
<b>Ambient temperature</b>	0 °C to +50 °C
<b>Media</b>	Air and nitrogen
<b>Series</b>	PF2A
<b>More information</b>	for High flow Integrated Display Type



## Description

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.  $\pm 3\%$  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 (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

## Item

Identification	Connecting thread	adjustment unit [min] (L/min)	Measuring range	Repeatability
K-07 50 00 30	G 1	5,00	30 bis 3000 l/min	max. $\pm 3\%$ from scale
K-07 50 00 33	G 1 1/2	10,00	60 bis 6000 l/min	max. $\pm 3\%$ from scale
K-07 50 00 38	G 2	10,00	120 bis 12000 l/min	max. $\pm 3\%$ from scale