

# K-DIGI DRUCKSCHA H 3 DURCHF PF2A

Digital Flow Switch high flow version PF2A

**HANSA FLEX**

## Caractéristiques

<b>Construction</b>	Digital Flow Switch
<b>Pression de service maxi</b>	-50 kPa
<b>Tension nominale</b>	24 V DC
<b>Affichage de service</b>	3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red)
<b>Câble E/S</b>	without connection cable
<b>Indice de protection</b>	IP 65
<b>Température de fluide</b>	0 °C to +50 °C
<b>Température ambiante</b>	0 °C to +50 °C
<b>Médiums</b>	Air and nitrogen
<b>Série</b>	PF2A
<b>Autres indications</b>	for air and nitrogen Three types of output: Switch, accumulated pulse and analog outputs Switching of current flow to accumulated flow is possible



## Description

Digital flow switch, series PF2A, for air and nitrogen, three output types: Switch, accumulated pulse and analogue outputs, switching from real-time flow rate to accumulated flow is possible, measuring range 1 to 10 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. 5% of the measuring range. (0 to 50 °C, based on 25 °C), current consumption (no load) max. 170 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 -50 kPa... 0.5 MPa, switch output PNP open collector internal voltage drop max. 1.5 V (at 80 mA working current)

2 outputs, supply voltage 12 to 24 VDC, protection class IP 65, connection size G 1/4

## Article

Désignation	Filet de raccord	Plage de mesure	Pression de service mini (MPa)	Consommation d'électricité max. (mA)	Précision de répétition
<b>K- 07 50 00 34</b>	G 1/4	1 bis 10 l/min	0,50	170	max. $\pm 3\%$ from scale
<b>K- 07 50 00 35</b>	G 3/8	10 bis 100 l/min	0,50	170	max. $\pm 3\%$ from scale
<b>K- 07 50 00 39</b>	G 3/8	20 bis 200 l/min	0,50	170	max. $\pm 3\%$ from scale
<b>K- 07 50 00 40</b>	G 1/4	5 bis 50 l/min	0,50	170	max. $\pm 1\%$ from scale
<b>K- 07 50 00 41</b>	G 1/2	50 bis 500 l/min	0,50	170	max. $\pm 3\%$ from scale