

# 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