

K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

HANSA FLEX

Īpašības

Modelis	Digital Flow Switch
maks. ekspluatācijas spiediens	0,1 MPa
Nominālais spriegums	24 V DC
Ekspluatācijas indikators	3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red)
I/O kabelis	without connection cable
Aizsardzības veids	IP 65
Vielas temperatūra	0 °C to +50 °C
Vides temperatūra	0 °C to +50 °C
Darba vides	Air and nitrogen
Sērija	PF2A
Papildu dati	for High flow Integrated Display Type



Apraksts

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

Izstrādājums

Apzīmējums	Savienoj- ošās vītnes	Izejas signāls	Regulēšanas vienība [min.] (L/min)	Mēršanas diapazons	min. ekspluatācijas spiediens (MPa)	Nominālais spriegums / strāvas veids	Strāvas patēriņš max. (mA)	Atkārtotības precizitāte
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