K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

Vlastnosti

Konštrukcia	Digital Flow Switch
max. prevádzkový tlak	0,1 MPa
Menovité napätie	24 V DC
Zobrazenie prevádzky	3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red)
I/O kábel	without connection cable
Krytie	IP 65
Teplota média	0 °C to +50 °C
Teplota okolia	0 °C to +50 °C
Médiá	Air and nitrogen
Séria	PF2A
Ďalšie údaje	for High flow Integrated Display Type



Popis

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

Výrobok

Označenie	Pripojo-vací závit	Výstupný signál	Nastavovacie jednotka [Min] (L/min)	Rozsah merania	min. prevádzkový tlak (MPa)	Menovité napätie / druh prúdu	Príkon prúdu max. (mA)	presnosť opakovania
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