

K-DIGI DRUCKSCHA H 3 DURCHF

PF2A

Digital Flow Switch high flow version PF2A



Modelis
Digital Flow Switch
maks. ekspluatācijas spiediens
-50 kPa
Nominālais spriegums
24 V DC
Aizsardzības veids
IP 65
I/O kabelis
without connection cable
Vides temperatūra
0 °C to +50 °C
Vielas temperatūra
0 °C to +50 °C
Darba vides
Air and nitrogen
Sērija
PF2A

Apraksts

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. ±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

Produkts

Apzīmējums	Atkārtotības precizitāte	min. ekspluatācijas spiediens MPa	Mērīšanas diapazons	Savienojošās vītnes	Strāvas patēriņš maks. mA
K- 07 50 00 34	max. ±3 % from scale	0.50	1 bis 10 l/min	G 1/4	170
K- 07 50 00 35	max. ±3 % from scale	0.50	10 bis 100 l/min	G 3/8	170
K- 07 50 00 39	max. ±3 % from scale	0.50	20 bis 200 l/min	G 3/8	170
K- 07 50 00 40	max. ±1 % from scale	0.50	5 bis 50 l/min	G 1/4	170
K- 07 50 00 41	max. ±3 % from scale	0.50	50 bis 500 l/min	G 1/2	170