K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795

HANSA FLEX

Properties

Design	Digital Flow Switch
Max. working pressure	0,1 MPa
min. working pressure	1.50 MPa
Rated voltage	24 V DC
Current consumption	150 mA
operating display	3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red)
I/O cable	without connection cable
Protection IP	IP 65
Media temperature	0 °C to +50 °C
Ambient temperature	0 °C to +50 °C
Media	Air and nitrogen
Series	PF2A
More information	for High flow Integrated Display Type



Description

Digital flow switch for high flow, series PF2A, for dry air, with integrated display unit, measuring range 30 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 (4 to 20 mA), with function to switch over the display unit, supply voltage 24 VDC, protection class IP 65, connection cable not included,connection size G 1 1/2

Item

Identification	Connecting thread	adjustment unit [min] (L/min)	Measuring range	Repeatability
K- 07 50 00 30	G 1	5,00	30 bis 3000 l/min	max. ±3 % from scale
K- 07 50 00 33	G 1 1/2	10,00	60 bis 6000 l/min	max. ±3 % from scale
K- 07 50 00 38	G 2	10,00	120 bis 12000 l/min	max. ±3 % from scale

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