K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795



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	