K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

Caractéristiques

Construction	Digital Flow Switch
Pression de service maxi	0,1 MPa
Tension nominale	24 V DC
Affichage de service	3 digits, 7-Segment-LED lights at output signal = ON: OUT1: green, OUT2: red)
Câble E/S	without connection cable
Indice de protection	IP 65
Température de fluide	0 °C to +50 °C
Température ambiante	0 °C to +50 °C
Médiums	Air and nitrogen
Série	PF2A
Autres indications	for High flow Integrated Display Type



Description

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

Article

Désignation	Filet de raccord	Signal de sortie	Unité de réglage [mini] (L/min)	Plage de mesure	Pression de service mini (MPa)	Tension nominale / type de courant	Consommation d'électricité max. (mA)	Précision de répétition
K- 07 50 00 28	G 1	PNP + Analog output (1-5V)	5,00	150 bis 3000 l/min	1,50	24 Vcc	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 Vcc	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 Vcc	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

En dépit du soin apporté aux vérifications, nous ne pouvons garantir une absence totale d'erreur et ne saurions être tenus responsables des indications contenues.