

K-DIGIT DRUCKSCHA BN WASSER PF3W

Digital flow switch for water PF3W

HANSA FLEX

Características

Tipo	Digital Flow Switch
Tipo de guia	integrated display
pressão operacional máx.	0,0 MPa
Pressão de serviço mín	1 bar
Tensão nominal	24 V DC
Consumo de corrente	50 mA
Indicação de operação	2-line display (1st line: 4 digits, 7 segments, 2-color red / green 2 lines: 6 digits, 11 Segmente, white) Indicator light output 1.2: orange, with switching function display An awareness
Cabo I/O	without connection cable
Princípio de medição	Karman vortex
Pressão de ensaio	1,50 MPa
Tipo de proteção	IP 65
Temperatura do fluido	0 °C to +90 °C (without condensate or freezing)
Fluidos	Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP])
Série	PF3W
Outras indicações	Compact design in steps of 45° rotatable display for flexible installation location Measuring principle: Karman vortex



Descrição

Digital flow switch, series PF3W7, for water, compact design, 45° step rotatable display for flexible installation position, no calibration necessary, measuring principle: Karman vortex, measuring range: 0.5 to 4.0 l/min, smallest adjustment unit: 0.01 l/min, media temperature: 0 to 90 °C (no condensation and no freezing), repetition accuracy max. ±2% of the measuring range, operating temperature range 0 to 50 °C, temperature characteristic max. 5% of the measuring range (based on 25 °C), switch output PNP open collector. Display method: Display with 2 lines (1st line: 4 digits, 7 segments, 2-colour red/green
2nd line: 6 digits, 11 segments, white), operating display output 1.2: orange, with function to switch over the display unit, approvals: CE marking, UL (CSA), RoHS, connection size G 1, weight: 860 g / 945 g (no cable / with cable), with temperature sensor

Artigo

Descrição	Rosca de conexão	Modelo	Faixa de ajuste	Unidade de ajuste [mín.] (L/min)	Faixa de medição	Precisão de repetibilidade	Peso por m (kg)
K- 07 50 00 42	G 3/8	-	0,01 L/min	0,01	0.5 bis 4.0 l/min	±5 % from scale (benchmark 25 °C)	0,295
K- 07 50 00 46	G 1/2	-	0,1 L/min	0,10	2 bis 16 l/min	±2 % from scale (benchmark 25 °C)	0,345
K- 07 50 00 48	G 3/4	conjunto separado de sensores	0,1 L/min	0,10	5 bis 40 l/min	±2 % from scale (benchmark 25 °C)	0,410
K- 07 50 00 44	G 1	-	1 L/min	1,00	10 bis 100 l/min	±5 % from scale (benchmark 25 °C)	0,805