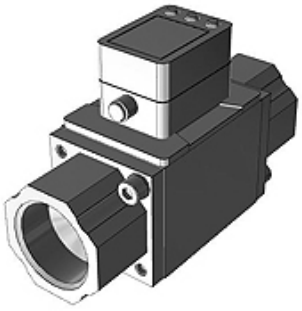
K-DIGIT DRUCKSCHA BN WASSER PF3W

Digital flow switch for water PF3W

Caracteristici

Tip constructiv	Digital Flow Switch
Tip de ghidaj	integrated display
presiune max. de lucru	0,0 MPa
Presiune de lucru min.	1 bar
Tensiune nominală	24 V DC
Consum de curent	50 mA
Afişaj de funcţionare	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
Cablu de pornire/oprire	without connection cable
Principiu de măsurare	Karman vortex
Presiunea de încercare	1,50 MPa
Tip de protecţie	IP 65
Temperatură mediu	0 °C to +90 °C (without condensate or freezing)
Medii	Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP])
Serie	PF3W
Alte date	Compact design in steps of 45 ° rotatable display for flexible installation location Measuring principle: Karman vortex



Descriere

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

Articol

Denumire	Filet de conectare	Execuţie	Domeniu de reglare	Unitate de reglare [Min] (L/min)	Domeniu de măsurare	Precizia repetării	Greutate per 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	Separate sensor unit	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

În pofida controlului minuţios nu putem exclude eventualele informaţii eronate şi nu garantăm pentru datele cuprinse.