

K-DIGIT DRUCKSCHA BN WASSER PF3W

Digital flow switch for water PF3W

HANSA FLEX

Lastnosti	
Način izdelave	Digital Flow Switch
vrsta vodila	integrated display
maks. delovni tlak	0,0 MPa
min. delovni tlak	1 bar
nazivna napetost	24 V DC
potrebni tok	50 mA
prikaz delovanja	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
I/O kabel	without connection cable
princip merjenja	Karman vortex
Testni tlak	1,50 MPa
razred zaščite	IP 65
temperatura medija	0 °C to +90 °C (without condensate or freezing)
Sredstva	Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP])
serija	PF3W
drugi podatki	Compact design in steps of 45 ° rotatable display for flexible installation location Measuring principle: Karman vortex



Opis

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

Artikel

Opis	Priključni navoj	Izvedba	območje nastavitve	enota nastavitve [min.] (L/min)	Mersko območje	ponovljivost	Teža na 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