

K-DIGIT DRUCKSCHA BN WASSER PF3W

Digital flow switch for water PF3W

HANSA FLEX

Caratteristiche

Tipo	Digital Flow Switch
Tipo di guida	integrated display
pressione d'esercizio max.	0,0 MPa
pressione d'esercizio min.	1 bar
Tensione nominale	24 V DC
Corrente assorbita	50 mA
Indicatore di funzionamento	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
Cavo I/O	without connection cable
Principio di misurazione	Karman vortex
Pressione di prova	1,50 MPa
Grado di protezione	IP 65
Temperatura del fluido	0 °C to +90 °C (without condensate or freezing)
Mezzi	Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP])
Serie	PF3W
Altri dati	Compact design in steps of 45° rotatable display for flexible installation location Measuring principle: Karman vortex



Descrizione

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

Articolo

Denominazione	Filetto dell'attacco	Esecuzione	Intervallo di regolazione	Unità di regolazione [Min] (L/min)	Campo di misurazione	Materiale	Peso 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