

K-DIGIT DRUCKSCHA BN WASSER PF3W

Digital flow switch for water PF3W

HANSA FLEX

| 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 |
| Afișaj de funcționare | 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 protecție | 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 | Execuție | 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 |