

# K-DIGIT DRUCKSCHA BN A WASSER PF3W

Digital flow switch for water PF3W

**HANSA FLEX**

| Omadused         |   |
|------------------|---|
| Tüüp             | Digital Flow Switch   |
| Kontrollimisviis | integrated display  |
| max töö rõhk     | 0,0 MPa   |
| min töö rõhk     | 1 bar   |
| Nimipinge        | 24 V DC   |
| Voolutarve       | 50 mA   |
| Töönäidik        | 2-line display<br>(1st line: 4 digits, 7 segments, 2-color red / green<br>2 lines: 6 digits, 11 Segmente, white)<br>Indicator light output 1.2: orange, with switching<br>function display An awareness |
| I/O kaabel       | with connection cable with M8-plug  |
| Kaabli pikkus    | 3 m   |
| Mõõte põhimõte   | Karman vortex   |
| Kontrollsurve    | 1,50 MPa  |
| Kaitse tüüp      | IP 65   |
| Aine temperatuur | 0 °C to +90 °C (without condensate or freezing)   |
| Vahendid         | Water and ethylene glycol aqueous solution (having<br>viscosity max. 3 mPa · s [3 cP])  |
| Seeria           | PF3W  |
| Muud andmed      | Compact design<br>in steps of 45° rotatable display for flexible<br>installation location<br>Measuring principle: Karman vortex   |



## Kirjeldus

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

## Artikkel

| Märgistus      | Ühendus- niit | Rakendamine          | Seadistusvahemik | Seadistusühik [min] (L/min) | Mõõteulatus       | Korduse täpsus                    | Kaal meetri kohta (kg) |
|----------------|---------------|----------------------|------------------|-----------------------------|-------------------|-----------------------------------|------------------------|
| K- 07 50 00 43 | G 3/8         | -                    | 0,01 L/min       | 0,01                        | 0.5 bis 4.0 l/min | ±5 % from scale (benchmark 25 °C) | 0,370                  |
| K- 07 50 00 47 | G 1/2         | -                    | 0,1 L/min        | 0,10                        | 2 bis 16 l/min    | ±2 % from scale (benchmark 25 °C) | 0,335                  |
| K- 07 50 00 49 | G 3/4         | Separate sensor unit | 0,1 L/min        | 0,10                        | 5 bis 40 l/min    | ±2 % from scale (benchmark 25 °C) | 0,615                  |
| K- 07 50 00 45 | G 1           | -                    | 1 L/min          | 1,00                        | 10 bis 100 l/min  | ±5 % from scale (benchmark 25 °C) | 0,945                  |