

K-DIGIT DRUCKSCHA BN A WASSER PF3W

Digital flow switch for water PF3W

HANSA FLEX

Características

| | |
|--------------------------|--|
| Construcción | Digital Flow Switch |
| Tipo de guía | integrated display |
| presión de servicio máx. | 0,0 MPa |
| Presión mín. de servicio | 1 bar |
| Tens. nominal | 24 V DC |
| Consumo de corriente | 50 mA |
| Indicador de func. | 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 |
| Cable E/S | with connection cable with M8-plug |
| Long. cable | 3 m |
| Principio de med. | Karman vortex |
| Presión de prueba | 1,50 MPa |
| Tipo de protecc. | IP 65 |
| Temper. de medios | 0 °C to +90 °C (without condensate or freezing) |
| Medios | Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP]) |
| Serie | PF3W |
| Otras especific. | Compact design in steps of 45° rotatable display for flexible installation location Measuring principle: Karman vortex |



Descripción

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

Artículo

| Denominación | Roscas interiores | Versión | Rango de ajuste | Unidad de ajuste [Min] (L/min) | Rango de medición | Precis. de repetición | Peso por m (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 |