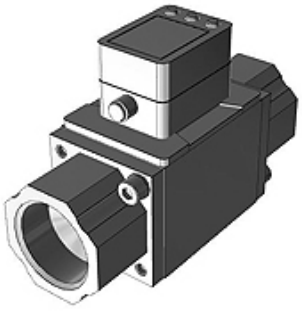
K-DIGIT DRUCKSCHA BN WASSER PF3W

Digital flow switch for water PF3W

Caractéristiques

Construction	Digital Flow Switch
Type de guidage	integrated display
Pression de service maxi	0,0 MPa
Pression de service mini	1 bar
Tension nominale	24 V DC
Consommation d'électricité	50 mA
Affichage de service	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
Câble E/S	without connection cable
Principe de mesure	Karman vortex
Pression de contrôle	1,50 MPa
Indice de protection	IP 65
Température de fluide	0 °C to +90 °C (without condensate or freezing)
Médiums	Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP])
Série	PF3W
Autres indications	Compact design in steps of 45 ° rotatable display for flexible installation location Measuring principle: Karman vortex



Description

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

Article

Désignation	Filet de raccord	Fabrication	Plage de réglage	Unité de réglage [mini] (L/min)	Plage de mesure	Précision de répétition	Poids au 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

En dépit du soin apporté aux vérifications, nous ne pouvons garantir une absence totale d'erreur et ne saurions être tenus responsables des indications contenues.