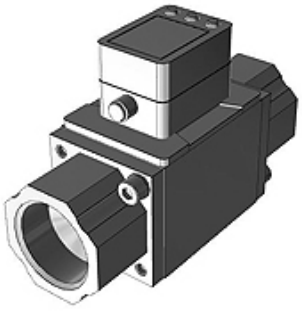
K-DIGIT DRUCKSCHA BN A WASSER PF3W

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	with connection cable with M8-plug
Longueur de câble	3 m
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 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

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.