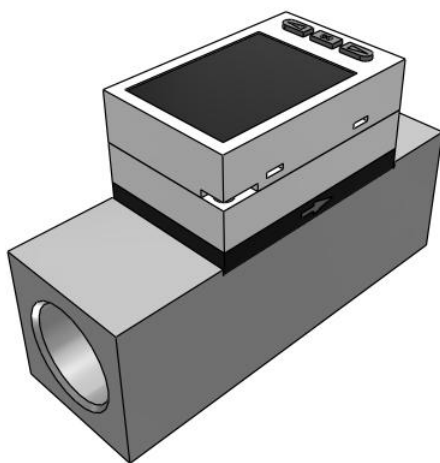




PF3A7*H, Digital Flow Switch for Large Flow

PF3A703H-F10-DSN

Datasheet

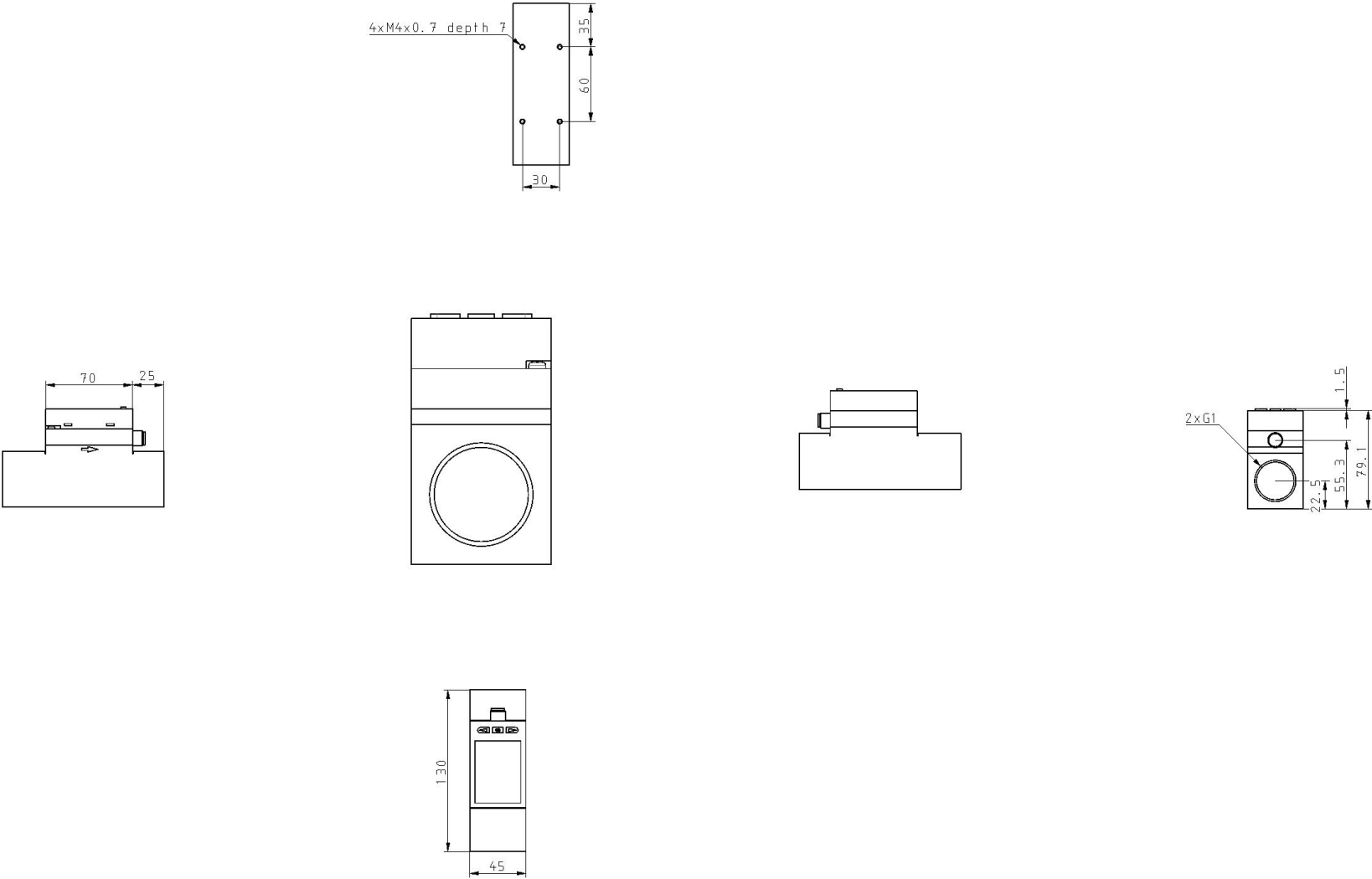
General series information

- Applicable fluid: Air, N₂, CO₂, Ar.
- Flow range: Max. 12000 L/min.
- Flow ratio: 100:1.
- 3-color/ 2-screen display.
- Port Size: 1, 1 1/2, 2.
- Outputs: NPN/PNP and Analogue/External input.
- IP65.

Standard specifications

Output Specifications	DS (Out: NPN; Func: Analogue Current Output <-> External Input)
Rated Flow Range	03 (30 to 3000 l/min)
Port Size	10 (1)
Unit Specification	Unit Selection Function
Calibration Certificate	None, Certificate in both English and Japanese
Thread Type	F [G (ISO 1179-1 Compliant)]
Lead Wire	N (w/o Lead Wire and M12 Connector)
Maximum temperature of pressure medium	50 °C
Minimum temperature of pressure medium	0 °C
General power supply	24 VDC ±10 %; 24 VDC ±10 %
Approvals	CE marking (EMC Directive, RoHS Directive); CE marking (EMC Directive, RoHS Directive)
Weight	0.630 Kg

Dimensions



Additional information

Catalogue	PF3A7_H-E_EU.pdf
Declaration of conformity	newDoC_PF3A7xH_TF1V123EN.pdf newDoC_PF3A7xH_TF124-132EN.pdf
Installation manuals	IM_PF3A7xH_TF2Z086EN-A.pdf
Operation manuals	OM_PF3A7xH_OMU0002EN-H.pdf