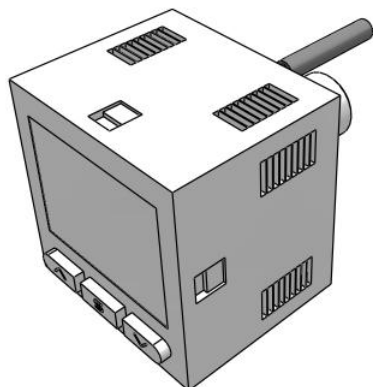




ISE20A, High-Precision Digital Pressure Switch, 3-Screen Display (IP40)

ISE20A-T-01-J

Datasheet

General series information

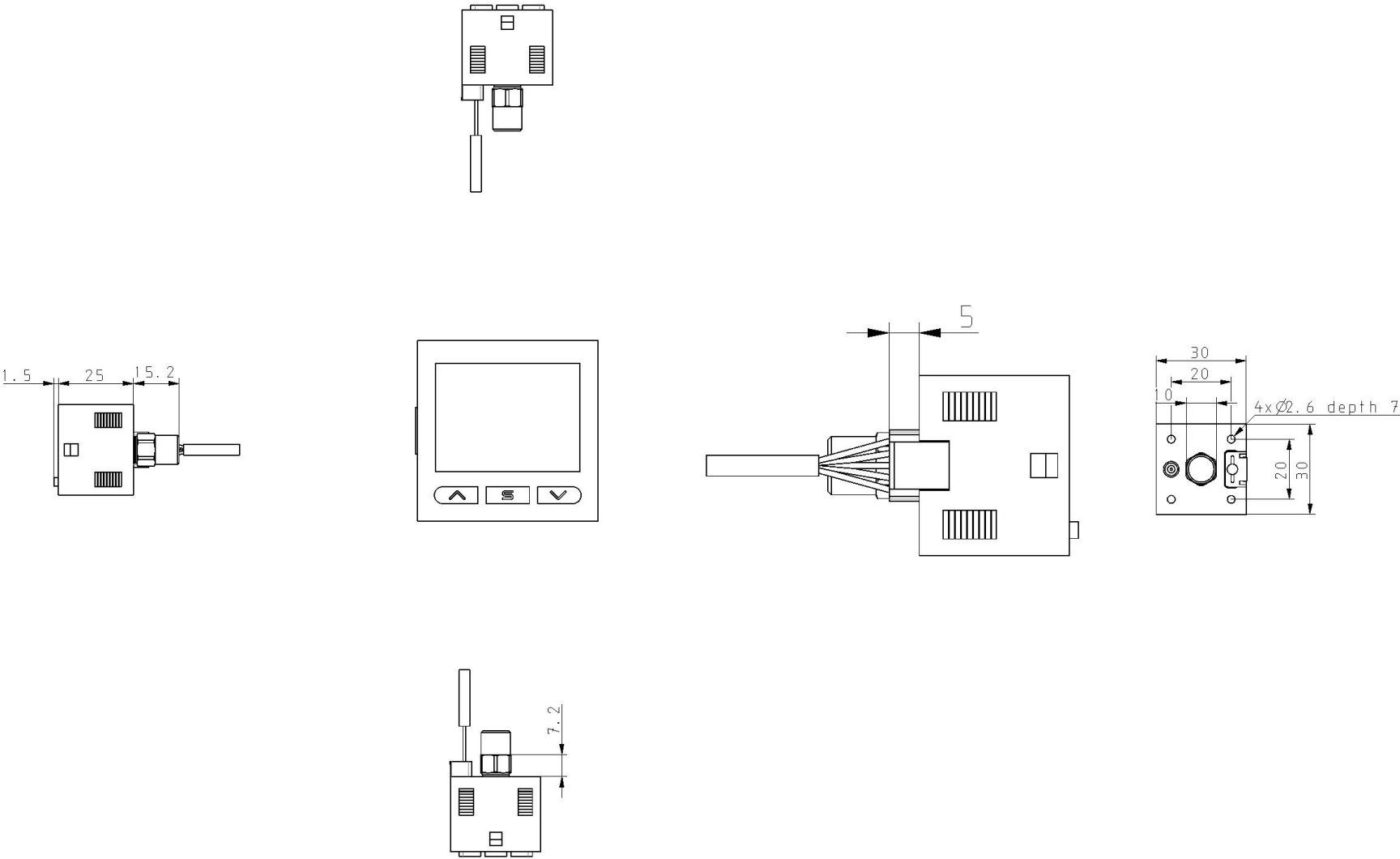
- 3-Screen Display High-Precision Digital Pressure Switch.
- 2 outputs + Analogue output (Voltage/Current).
- IP40.
- Applicable fluid: Air, Non-corrosive gas, Non-flammable gas.
- Pressure range: -0.1 to 1 MPa.
- Repeatability: ± 0.2 % F.S.
- Response time: 1.5 ms or less.
- Consumption: 35mA or less.

Standard specifications

Series	ISE20
Rated Pressure Range	A (-0.1 to 1 MPa)
Output Specification	T (PNP Open Collector 2 Outputs + Analogue Voltage Output)
Unit Specification	w/Unit Selection Function
Piping Specification	01 (R 1/8)
Lead Wire	J (Lead Wire w/Connector, 5-core, 2 m Lead Wire)
Bracket	None
Operation Manual	Operation Manual, w/o Calibration Certificate
Maximum ambient temperature	50 °C
Maximum ambient temperature with magnet	-5 °C
General power supply	12 to 24 VDC
Approvals	CE
Response time	1.5 or less
Output type	PNP open collector 2 outputs + Analogue voltage output

Current consumption	35 mA or less
Enclosure	IP40
Repeatability	±0.2 % F.S. ±1 digit
Port size	R1/8
Applicable fluid	Air, Non-corrosive gas, Non-flammable gas
Rated pressure range	-0.1 to 1 Mpa
Withstand pressure	1.5 Mpa
Number of screens	3-screen display
Weight	0.073 Kg

Dimensions



Additional information

Catalogue	ZSE20-ISE20-Ea_EU.pdf
Declaration of conformity	newDoC_Z_ISE20ABC_TF124-157EN.pdf
Installation manuals	IM_Z_ISE20A_TF2Z059-A.pdf
Operation manuals	OM_ZSE20A_ISE20A_OMU0003EN-G.pdf