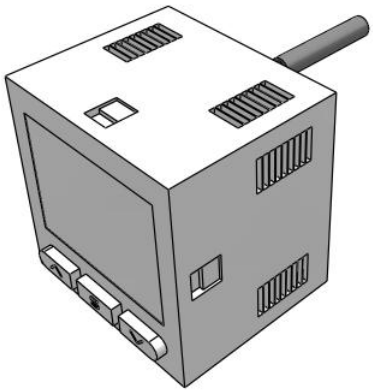


ISE20B, High-Pressure, Digital Pressure Switch, 3-Screen Display (IP65)

ISE20B-T-M5-W

Datasheet

General series information

- 3-Screen Display High-Precision Digital Pressure Switch.
- 2 outputs + Analogue output (Voltage/Current) + IO-Link.
- IP65.
- 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

Output Specification	T (PNP Open Collector 2 Outputs + Analogue Voltage Output)
Bracket	None
Piping Specification	M5 (Female Thread)
Unit Specification	w/Unit Selection Function
Rated Pressure Range	B (-0.1 to 1 MPa; IO-Link: -0.1 to 1 MPa)
Lead Wire	W (Lead Wire w/Connector, 5-core, 2 m Lead Wire, Waterproof)
Operation Manual	Operation Manual, w/o Calibration Certificate
Maximum ambient temperature	50 °C
Minimum ambient temperature	-5 ºC
Approvals	CE
Response time	1.5 or less
Power supply	12 to 24 VDC
Output type	PNP open collector 2 outputs + Analogue voltage output

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

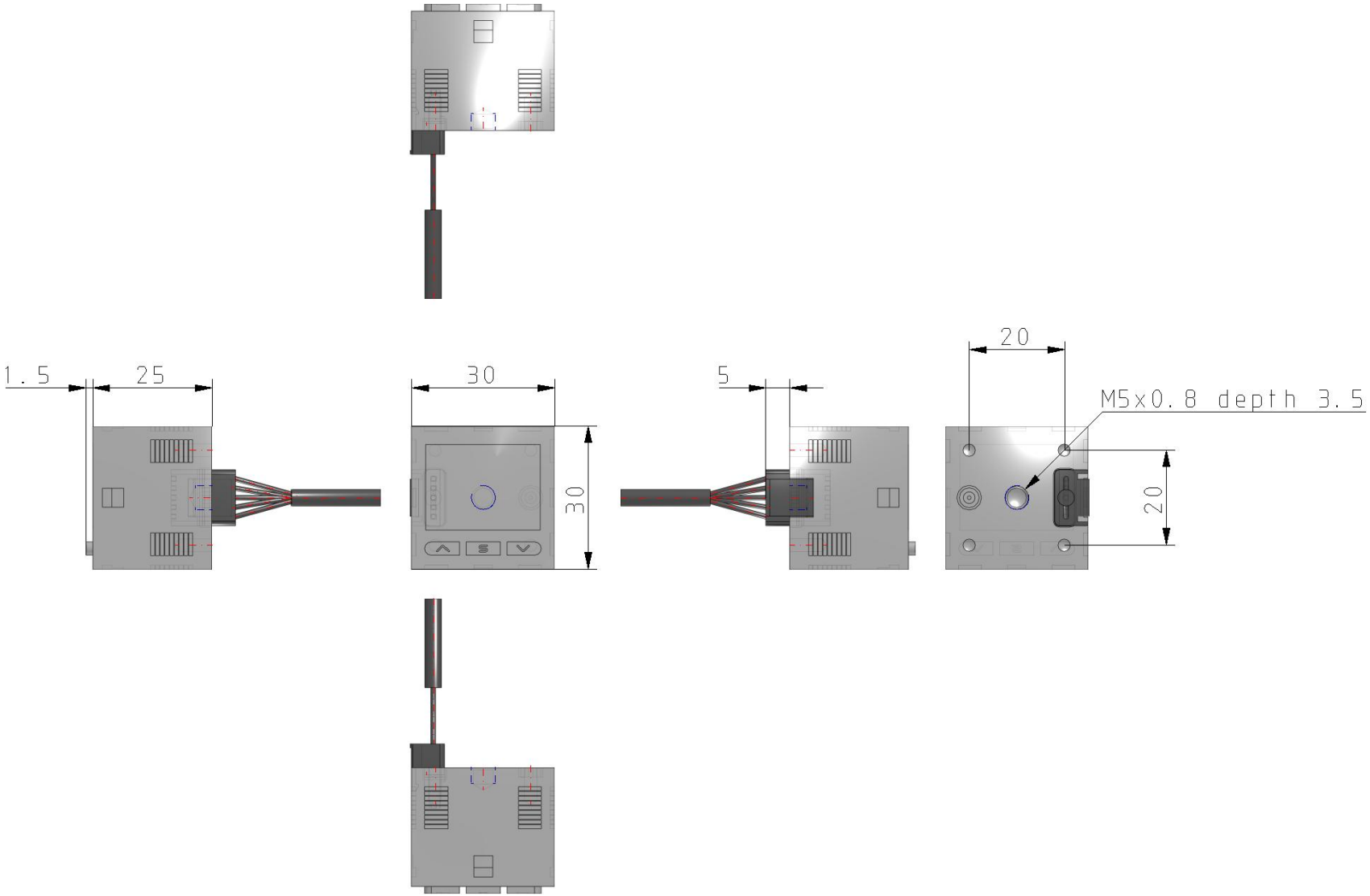
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Current consumption	35 mA or less
Enclosure	IP65
Repeatability	±0.2 % F.S. ±1 digit
Port size	M5 female thread
Applicable fluid	Air, Non-corrosive gas, Non-flammable gas
Rated pressure range	0.1 to 1 MPa
Withstand pressure	1.5 Mpa
Number of screens	3-screen display
Weight	0.063 Kg

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Dimensions



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Additional information

Catalogue	ZSE20-ISE20-Ea_EU.pdf
Declaration of conformity	newDoC_Z_ISE20ABC_TF1V224EN.pdf
Installation manuals	IM_Z_ISE20B-L_TF2Z063EN-B.pdf IM_Z_ISE20B_TF2Z060EN-B.pdf
Operation manuals	OM_ZSE20B_ISE20B_OMU0006EN-H.pdf OM_ZSE20B-L_ISE20B-L_OMV0006EN-G.pdf

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