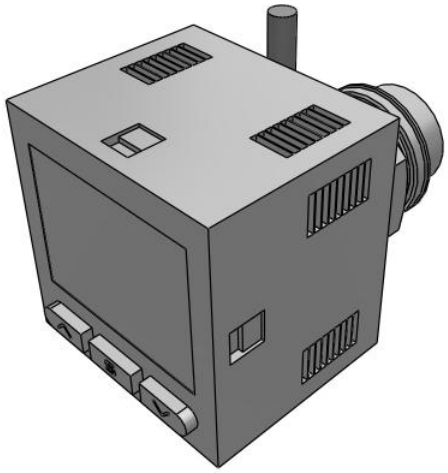

ISE20C(H), High-Precision, Digital Pressure Switch for General Fluids

ISE20C-T-F02-W

Datasheet

General series information

- 3-Screen Display High-Precision Digital Pressure Switch for General Fluids.
- 2 outputs + Analog output (Voltage/Current).
- IP65.
- Applicable fluid: Fluid that will not corrode stainless steel 630 and 304.
- Pressure range: -0.1 to 2 MPa.
- Repeatability: ±0.2 % F.S.
- Response time: 1.5 ms or less.
- Consumption: 35mA or less.

Standard specifications

Series	ISE20
Rated pressure range	C (-0.1 to 1 MPa)
Output Specifications	T (PNP Open Collector 2 Outputs + Analogue Voltage Output)
Bracket	None
Piping Specification	F02 [G1/4, (M5, Female Threaded)]
Unit Specification	w/Unit Selection Function
Piping Direction	Rear Ported
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
General power supply	12 to 24 VDC
Approvals	CE

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

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Response time	1.5 or less
Output type	PNP open collector 2 outputs + Analogue voltage output
Current consumption	35 mA or less
Enclosure	IP65
Repeatability	±0.2 % F.S. ±1 digit
Port size	G1/4 (M5 female threaded)
Applicable fluid	Fluids that will not corrode stainless steel 630 and 304
Rated pressure range	-0.1 to 1 Mpa
Withstand pressure	2 Mpa
Number of screens	3-screen display
Weight	0.087 Kg

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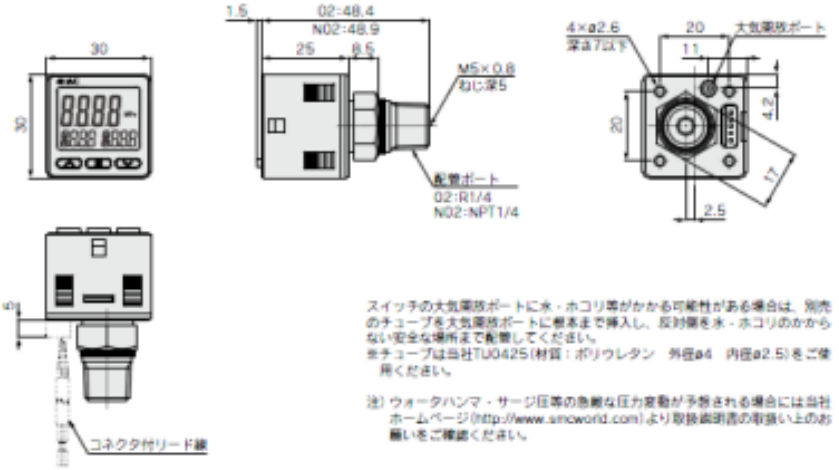
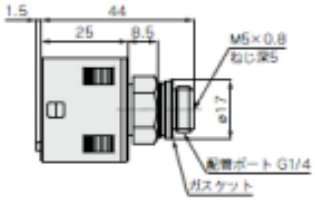
Dimensions

02
R1/4

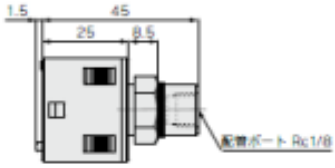
N02
NPT1/4



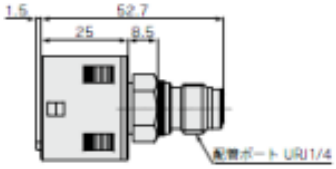
F02
G1/4



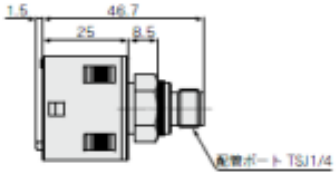
C01
Rc1/8



A2
URJ1/4



B2
TSJ1/4



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Additional information

Catalogue	ZSE20-ISE20-Eb_EU.pdf
Declaration of conformity	newDoC_Z_ISE20ABC_TF1V224EN.pdf
Installation manuals	IM_Z_ISE20C_TF2Z061EN-A.pdf
Operation manuals	OM_ZSE20C_ISE20C_OMU0009EN-I.pdf

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