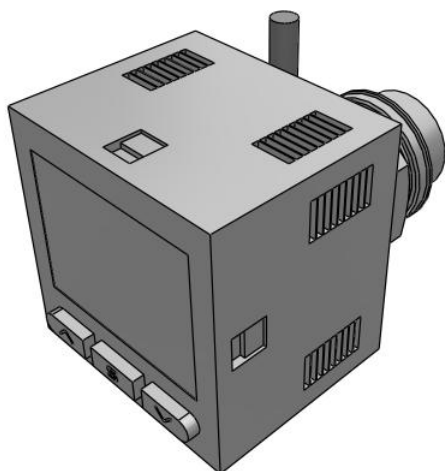




ISE20C(H), High-Precision, Digital Pressure Switch for General Fluids

ISE20C-V-F02-W

Datasheet

General series information

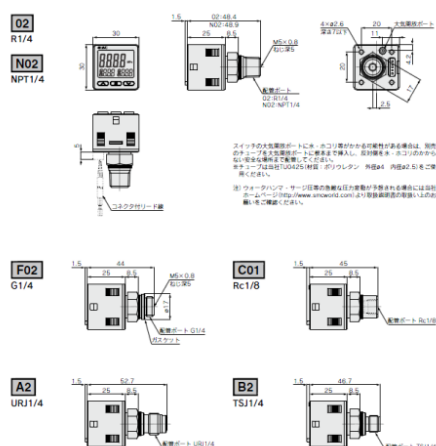
- 3-Screen Display High-Precision Digital Pressure Switch for General Fluids.
- 2 outputs + Analog output (Voltage/Current).
- IP65.
- Applicable fluid: Fluid that will not corrode stainless steel 630 and 304.
- Pressure range: -0.1 to 2 MPa.
- Repeatability: ± 0.2 % F.S.
- Response time: 1.5 ms or less.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

Standard specifications

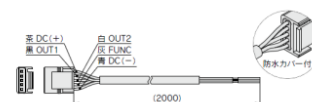
Series	ISE20
Rated pressure range	C (-0.1 to 1 MPa)
Output Specification	V (PNP Open Collector 2 Outputs + Analogue Current Output)
Unit Specification	w/Unit Selection Function
Piping Specification	F02 [G1/4, (M5, Female Threaded)]
Piping Direction	Rear Ported
Lead Wire	W (Lead Wire w/Connector, 5-core, 2 m Lead Wire, Waterproof)
Bracket	None
Operation Manual	Operation Manual, w/o Calibration Certificate
Maximum ambient temperature	50 °C
Minimum ambient temperature	-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 current 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

Dimensions



コネクタ付リード線：ZSE20C(F)/ISE20C(H)用
(オプション単体品番：ZS-46-5F)



Additional information

Catalogue	ZSE20-ISE20-Ea_EU.pdf
Declaration of conformity	newDoC_Z_ISE20ABC_TF1V224EN.pdf
Installation manuals	IM_Z_ISE20C_TF2Z061EN.pdf
Operation manuals	OM_ZSE_ISE20C_OMU0009EN-F.pdf ZSE20C_quickguide.pdf