

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

## ISE20C-R-02

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:  $\pm 0.2$  % F.S.
- Response time: 1.5 ms or less.
- Consumption: 35mA or less.

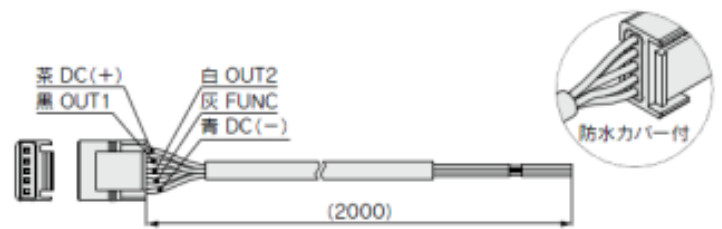
### Standard specifications

Series	ISE20
Rated pressure range	C (-0.1 to 1 MPa)
Output Specification	R (NPN Open Collector 2 Outputs + Analogue Voltage Output)
Unit Specification	w/Unit Selection Function
Piping Specification	02 [R1/4, (M5, Female Threaded)]
Piping Direction	Rear Ported
Lead Wire	w/o Lead Wire
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	NPN open collector 2 outputs + Analogue voltage output
Current consumption	35 mA or less
Enclosure	IP65
Repeatability	±0.2 % F.S. ±1 digit
Port size	R1/4 (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

## 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	<a href="#">ZSE20-ISE20-Ea_EU.pdf</a>
Declaration of conformity	<a href="#">newDoC_Z_ISE20ABC_TF1V224EN.pdf</a>
Installation manuals	<a href="#">IM_Z_ISE20C_TF2Z061EN.pdf</a>
Operation manuals	<a href="#">OM_ZSE20C_ISE20C_OMU0009EN-H.pdf</a>