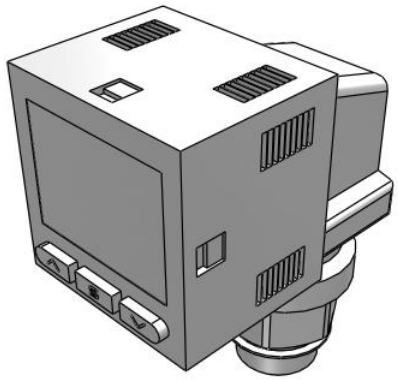


ISE20C(H), High-Precision, Digital Pressure Switch for General Fluids

ISE20C-L-F02L-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: 35 mA or less.
- e-CON connector, rear wiring type.

Standard specifications

Series	ISE20
Rated pressure range	C (-0.1 to 1 MPa)
Output Specifications	L (IO-Link/Switch: 1 output)
Unit Specification	w/Unit Selection Function
Piping Specification	F02 [G1/4, (M5, Female Threaded)]
Piping Direction	L (Bottom 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 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.

SMC CORPORATION Zuazobidea 14, 01012, Vitoria-Gasteiz, Álava +34 945184100 +34 945184126 www.smc.eu support.marketingeurope@smc.com

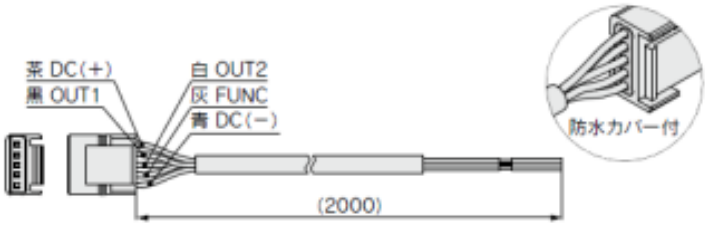
Weight	0.113 Kg

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

SMC CORPORATION Zuazobidea 14, 01012, Vitoria-Gasteiz, Álava +34 945184100 +34 945184126 www.smc.eu support.marketingeurope@smc.com

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)



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

SMC CORPORATION Zuazobidea 14, 01012, Vitoria-Gasteiz, Álava +34 945184100 +34 945184126 www.smc.eu support.marketingeurope@smc.com

Additional information

Catalogue	ZSE20-ISE20-F_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

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

SMC CORPORATION Zuazobidea 14, 01012, Vitoria-Gasteiz, Álava +34 945184100 +34 945184126 www.smc.eu support.marketingeurope@smc.com