Pressure Switch: Reed Switch Type Series IS1000 F For details about certified products

conforming to international standards, visit us at www.smcworld.com.

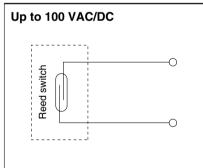
Specifications

Long service life: 5 million cycles

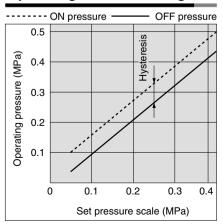


IS1000-01

Electrical Circuit



Operating Pressure Range



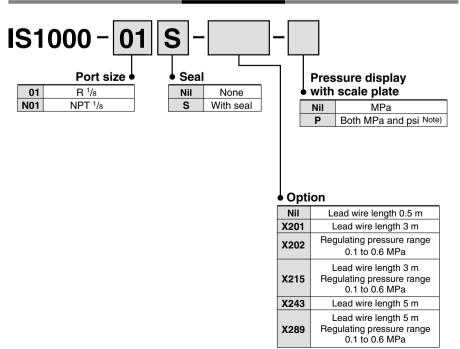
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Model	IS1000-01	
Fluid	Air/Inert gas	
Proof pressure	1.0 MPa	
Max. operating pressure	0.7 MPa	
Regulating pressure range (at OFF point)	0.1 to 0.4 MPa	
Hysteresis	0.08 MPa or less	
Error of scale	±0.05 MPa	ZSE ISE
Repeatability	±0.05 MPa	
Contacts	1a	ZSP
Wiring specifications	Grommet, Lead wire length 0.5 m (Standard)	PS
Enclosure	Equivalent to IP40	
Ambient and fluid temperature	–5 to 60°C (No freezing)	ISA
Port size	R 1/8	
Weight	74 g	PSE

Switch Characteristics

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Max. contact capacity	AC 2 VA, 2 W DC			
Voltage	24 VAC/DC or less	48 VAC/DC	100 VAC/DC	
Max. operating current	50 mA	40 mA	20 mA	
Impact resistance	30G			

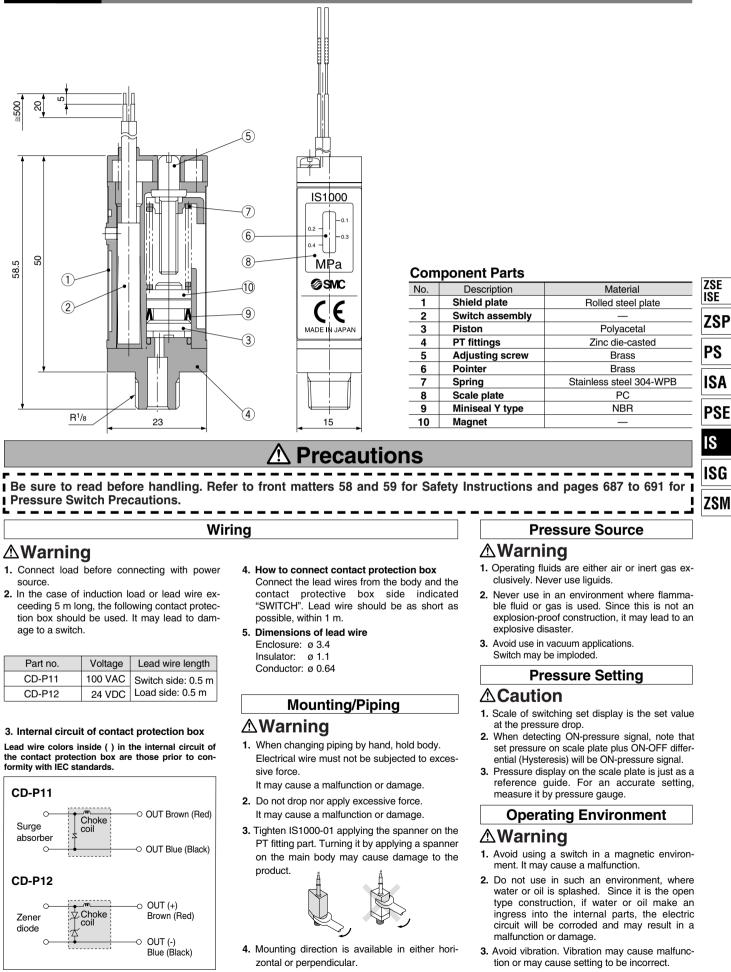
How to Order



ISA PSE IS ISG ZSM

Pressure Switch: Reed Switch Type Series IS1000

Construction



SMC Courtesy of Steven Engineering, Inc.-230 Ryan Way, South San Francisco, CA 94080-6370-Main Office: (650) 588-9200-Outside Local Area: (800) 258-9200-www.stevenengineering.com