

# High Precision, Digital Pressure Switch Series ZSE40/ISE40

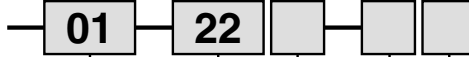
## How to Order

### Set pressure range

Nil	-0.100 to 1.000 MPa	For positive pressure
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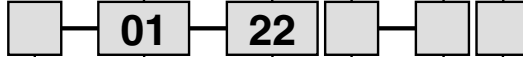
For positive pressure

**ISE40**



For vacuum/compound pressure

**ZSE40**



### Set pressure range

Nil	10.0 to -101.3 kPa	For vacuum pressure
F	-100.0 to 100.0 kPa	For compound pressure

### Piping specifications

<p><b>01:</b> R 1/8 (With M5 female threads) <b>T1:</b> NPT 1/8 (With M5 female threads)</p>	<p><b>W1:</b> Rc 1/8</p> <p>Reverse pressure two directions</p>
<p>* <b>C4:</b> With ø4 One-touch fitting * <b>C6:</b> With ø6 One-touch fitting</p> <p>Wall mount</p>	<p>* <b>M5:</b> M5 x 0.8 (Female threads)</p> <p>Wall mount</p>

\* Option

### Input/Output specifications

<b>22</b>	NPN open collector 2 outputs + analog output
<b>30</b> *	NPN open collector 2 outputs + auto shift input
<b>62</b> *	PNP open collector 2 outputs + analog output
<b>70</b> *	PNP open collector 2 outputs + auto shift input

\* Option

### Note

When equipped with auto shift function, the following ranges can be set.

Set pressure range	Setting range
-100.0 to 100.0 kPa	-100.0 to 100.0 kPa
10.0 to -101.3 kPa	-101.3 to 101.3 kPa
-0.1 to 1.000 MPa	-1.000 to 1.000 MPa

### Option

Nil	None
<b>A</b>	Bracket A (ZS-24-A)
<b>B</b>	Bracket B (ZS-24-B)
<b>E</b>	Panel mount (ZS-22-A)
<b>F</b>	Panel mount (ZS-24-C) + Front protective cover

\* When optional parts only are required, order with the part numbers inside ( ).

### Unit specifications

Nil	With unit switching function <small>Note1)</small>
<b>M</b>	SI unit only <small>Note 2)</small>

Note 1) This will no longer be sold for use in Japan after the new Weight and Measure Act is implemented (October,1999).

Note 2) Fixed unit  
For vacuum/compound pressure: kPa  
For positive pressure: MPa

### Lead wire length

Nil	0.6 m
<b>L</b>	3 m

ZSE□  
ISE□

PSE

ZSE3

PS

ZSE1

ZSP

ISA2

IS□

ZSM

PF2□

IF□

Data