

2-Color Display High-Precision Digital Pressure Switch **ZSE30A(F)/ISE30A Series**



RoHS



How to Order

For positive pressure

ISE30A - 01 - N - M

For vacuum/
compound pressure

ZSE30A - 01 - N - M

Rated pressure range

ZSE30A	0 to -101 kPa
ZSE30AF	-100 to 100 kPa

Piping specifications

01	R1/8 (M5 female threaded)	
N01	NPT1/8 (M5 female threaded)	
C4H	One-touch fitting ø4 mm, ø5/32 inch	Straight type
C6H	One-touch fitting ø6 mm	
N7H	One-touch fitting ø1/4 inch	
C4L	One-touch fitting ø4 mm, ø5/32 inch	Elbow type
C6L	One-touch fitting ø6 mm	
N7L	One-touch fitting ø1/4 inch	

Unit specifications

NII	With display unit switching function <small>(Note 1)</small>
M	Fixed SI unit <small>(Note 2)</small>
P*	With display unit switching function (Initial value psi) <small>(Note 1)</small>

* Made to Order
Note 1) Under the New Measurement Law, sales of switches with the unit switching function have not been allowed for use in Japan.
Note 2) Unit: kPa, MPa

Option 1

NII	Without lead wire	
L	Lead wire with connector (Lead wire length 2 m) <small>(Note)</small>	
G	Lead wire with connector (Lead wire length 2 m) <small>(Note)</small> With connector cover	

Note) For output types N and P, the number of core of lead wires will be 3, and for other types, it will be 4.

Output specifications

N	NPN open collector 1 output
P	PNP open collector 1 output
A	NPN open collector 2 outputs
B	PNP open collector 2 outputs
C*	NPN open collector 1 output + Analog voltage output
D*	NPN open collector 1 output + Analog current output
E*	PNP open collector 1 output + Analog voltage output
F*	PNP open collector 1 output + Analog current output

* Made to Order

Made to Order (P.43)

Symbol	Specifications/Description
X510	For M12 4-pin pre-wired connector

Available only for output specifications "A", "B", and option 1 "G".

Option 3

Symbol	Operation manual <small>(Note)</small>	Calibration certificate <small>(Note)</small>
NII	<input type="radio"/>	<input type="radio"/>
Y	<input type="checkbox"/>	<input type="checkbox"/>
K	<input type="checkbox"/>	<input type="checkbox"/>
T	<input type="checkbox"/>	<input type="checkbox"/>

Note) All texts in both English and Japanese.

Option 2

NII	None
A1	Bracket A
A2	Bracket B
A3	Bracket C
B	Panel mount adapter
D	Panel mount adapter + Front protection cover

ZSE20
ISE20
ZSE30
ISE30
ZSE40
ISE40
ZSE10
ISE10
ISE70
ZSE80
ISE80
PS
ISA3
ISA2
ISE35
PSE
IS
ISG
ZSM1