

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



How to Order

For positive pressure



For vacuum/
compound pressure

Rated pressure range	
ZSE30A	0 to -101 kPa
ZSE30AF	-100 to 100 kPa

ISE30A - 01 - N - M

ZSE30A - 01 - N - M


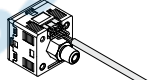
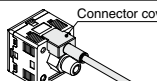
Piping specifications

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

Unit specifications

Nil	With display unit ^{Note 1)} switching function
M	Fixed SI unit ^{Note 2)}
P*	With display unit ^{Note 1)} switching function (Initial value psi)

* 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	
Nil	Without lead wire 
L	Lead wire with connector (Lead wire length 2 m) ^{Note} 
G	Lead wire with connector (Lead wire length 2 m) ^{Note} 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

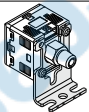
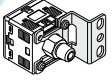
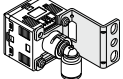
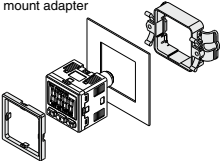
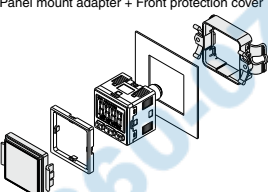
Available only for output specifications "A", "B", and option 1 "G".

Option 3

Symbol	Operation manual ^{Note)}	Calibration certificate ^{Note)}
Nil	○	—
Y	—	—
K	○	○
T	—	○

^{Note}) All texts in both English and Japanese.

Option 2

Nil	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