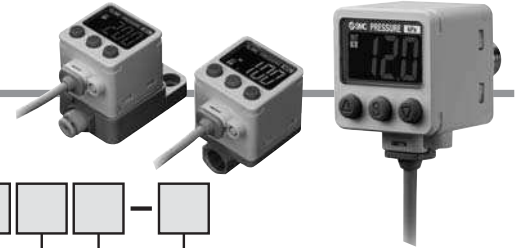


2-Color Display High Precision Digital Pressure Switch



Series ZSE40A(F)/ISE40A

How to Order



Rated pressure range

ISE40A	-14.5 to 145.0 psi
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For positive pressure

ISE40A - **01** - **X** - **P** [] [] - []

For vacuum/
compound pressure

ZSE40A - **01** - **Y** - **P** [] [] - []

Rated pressure range

ZSE40A	0.00 to -14.69 psi
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ZSE40AF	-14.50 to 14.50 psi
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Piping specifications

01	R1/8 (With M5 female thread)	
N01	NPT1/8 (With M5 female thread)	
W1	Rc1/8	
WF1*	G1/8	
M5*	M5 x 0.8 (Female thread)	
C4*	ø4 one-touch fitting	
C6*	ø6 one-touch fitting	

* Made to Order

Combination of piping specifications with option 1 and part numbers of options

Option 1			Piping							
Description	Symbol	Part no.	01	N01	W1	WF1	M5	C4	C6	
Bracket A	A	ZS-24-A	○	○	○	○	×	×	×	
Bracket B	B	ZS-24-B	×	×	○	○	×	×	×	
Bracket D	D	ZS-24-D	○	○	○	○	×	×	×	
Panel mount adapter	E	ZS-35-C	○	○	×	×	×	×	×	
		ZS-35-D	×	×	○	○	○	○	○	
Panel mount adapter + Front protective cover	F	ZS-35-F	○	○	×	×	×	×	×	
		ZS-35-G	×	×	○	○	○	○	○	

Output specifications

R	NPN open collector 2 outputs + Analog voltage/Auto-shift switching
T	PNP open collector 2 outputs + Analog voltage/Auto-shift switching
S	NPN open collector 2 outputs + Analog current/Auto-shift switching
V	PNP open collector 2 outputs + Analog current/Auto-shift switching
X	NPN open collector 2 outputs + Copy function
Y	PNP open collector 2 outputs + Copy function

When optional parts are required separately,
use the following part numbers to place an order.

Part no.	Option
ZS-24-A	Bracket A With 2 mounting screws of each M3 x 5L, M4 x 5L
ZS-24-B	Bracket B With 2 mounting screws M4 x 5L
ZS-24-D	Bracket D With 2 mounting screws of each M3 x 5L, M4 x 5L
ZS-35-C	Panel mount adapter (Piping: For 01/N01)
ZS-35-D	Panel mount adapter (Piping: For W1/WF1/M5/C4/C6)
ZS-35-F	Panel mount adapter + Front protective cover (Piping: For 01/N01)
ZS-35-G	Panel mount adapter + Front protective cover (Piping: For W1/WF1/M5/C4/C6)

Unit specifications

Nil	With unit switching function (Note 1)
M	Fixed SI unit (Note 2)
P	With unit switching function (Note 1) (Initial value psi)

Note 1) Under the New Measurement Law, sales of switches with the unit switching function are not allowed for use in Japan.

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

Made to Order

Option 2

Symbol	Calibration certificate
Nil	—
K	○

Symbol	Specifications/Description
X501	Lead wire length 3 m
X531	M12 4-pin pre-wired connector (Lead wire length 100 mm)

Refer to page 17 for details.

Option 1*

Nil	None
A	Bracket A
B	Bracket B
D	Bracket D
E	Panel mount adapter 01/N01 W1/WF1/M5/C4/C6
F	Panel mount adapter + Front protective cover 01/N01 W1/WF1/M5/C4/C6

* Some options are unavailable depending on the piping specifications. Refer to "Combination of piping specifications with option 1 and part numbers of options".