

2-Color Display Digital Pressure Switch For General Fluids



Series ZSE80/ISE80

How to Order



For positive pressure

ISE **80** - **02** - **N** - **M** [] [] []

For vacuum/
compound pressure

ZSE **80** - **02** - **N** - **M** [] [] []

Rated pressure range

80	-0.1 to 1 MPa
80H	-0.1 to 2 MPa

Made to Order
Refer to Table 1 below.

Rated pressure range

80	0 to -101 kPa
80F	-100 to 100 kPa

Piping

		Rear ported
02	R1/4 (M5 female threaded)	
N02	NPT1/4 (M5 female threaded)	
F02	G1/4 (M5 female threaded)	
C01	Rc1/8	
A2	URJ1/4	
B2	TSJ1/4	
02L	R1/4 (M5 female threaded)	
N02L	NPT1/4 (M5 female threaded)	
C01L	Rc1/8	
A2L	URJ1/4	
B2L	TSJ1/4	

Option 3

Symbol	Operating manual	Calibration certificate	Symbol	Operating manual	Calibration certificate
Nil	● (Booklet)	—	K	● (Booklet)	●
Y	—	—	T	—	●
W	● (CD-ROM)	—	R	● (CD-ROM)	●

Note) All texts in both English and Japanese

Option 1

Nil	With unit display switching function
M	Fixed SI unit <small>Note)</small>
P	Initial value psi

Note) Fixed unit ISE80H: MPa
Others : MPa, kPa

Option 2

Nil	None
A	With bracket Rear ported Bottom ported
B	With bracket <small>Note)</small> ZS-24-D
C	Panel mount Rear ported Bottom ported
D	Panel mount + Front protection cover Rear ported Bottom ported

Note) Rear ported only

Input/Output

N	NPN open collector 1 output
P	PNP open collector 1 output
A	NPN open collector 2 outputs
B	PNP open collector 2 outputs
R	NPN open collector 2 outputs + Analog voltage output/Auto-shift switching
T	PNP open collector 2 outputs + Analog voltage output/Auto-shift switching
S	NPN open collector 2 outputs + Analog current output/Auto-shift switching
V	PNP open collector 2 outputs + Analog current output/Auto-shift switching

Made to Order
**Table 1
Made to Order**

Symbol	Specifications
-X500 <small>Note)</small>	Wetted parts: Stainless steel 316L
-X501	Lead wire length 3 m
-X510	Restrictor installed fitting

Note) Not applicable to the rated pressure range 0 to 2 MPa specification. Refer to page 743 for detail.

Option

Option	Piping direction	Part no.
Bracket	Rear ported	ZS-24-A
	Rear ported	ZS-24-D
	Bottom ported	ZS-35-A
Panel mount	Rear ported	ZS-35-C
	Bottom ported	ZS-35-B
Panel mount + Front protection cover	Rear ported	ZS-35-F
	Bottom ported	ZS-35-E