

2-Color Display High-Precision Digital Pressure Switch



Series 25A-ZSE40A(F)/25A-ISE40A



How to Order

25A - ISE40A - 01 - X SDPC - M

Series compatible with secondary batteries

Rated pressure range

ISE40A	-0.1 to 1 MPa
ZSE40A	0 to -101 kPa
ZSE40AF	-100 to 100 kPa

Piping specifications

01	R1/8 (With M5 female thread)	
-----------	---------------------------------	--

Output specifications

Symbol	Wiring specifications	
X	SDPC	NPN open collector 2 outputs
Y		PNP open collector 2 outputs
R		NPN open collector 1 output + Analog voltage output/Auto-shift switching
S		NPN open collector 1 output + Analog current output/Auto-shift switching
T		PNP open collector 1 output + Analog voltage output/Auto-shift switching
V	PNP open collector 1 output + Analog current output/Auto-shift switching	
X	Nil	NPN open collector 2 outputs + Copy function
Y		PNP open collector 2 outputs + Copy function
R		NPN open collector 2 outputs + Analog voltage output/Auto-shift switching
S		NPN open collector 2 outputs + Analog current output/Auto-shift switching
T		PNP open collector 2 outputs + Analog voltage output/Auto-shift switching
V		PNP open collector 2 outputs + Analog current output/Auto-shift switching

Wiring specifications

SDPC	M12 4-pin pre-wired connector (Lead wire length 0.5 m)
Nil	Without connector (Lead wire length 2 m)

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) Unit: kPa, MPa

Option 2

Symbol	Calibration certificate ^{Note)}
Nil	—
K	○

Note) All texts in both English and Japanese

Option 1

Nil	None
E	Panel mount adapter ZS-35-C
F	Panel mount adapter + Front protective cover ZS-35-F

Secondary Batteries (25A) Specifications

- Piping port material: Stainless steel
- Without insert thread for bracket mounting
Others are the same as standard products.

