

KSPE series



KSPE-30-02

Features

- Easy installation with compact pressure switch.

Symbol



How to order

KSPE - 20 - 02 - [] - []

① ② ③ ④ ⑤

① Series

KSPE	Pressure switch with spacer (for piping)
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② Body size

20	1/4" (developing)
30	3/8" (developing)
40	1/2"
50	1" (developing)

④ Lead wire length

Nil	1M(Standard)
L	3M
Z	5M

③ Port size

		Body size			
		20	30	40	50
02	Rc(PT)1/4"	•	•		
03	Rc(PT)3/8"		•	•	
04	Rc(PT)1/2"			•	
06	Rc(PT)3/4"				•
10	Rc(PT)1"				•

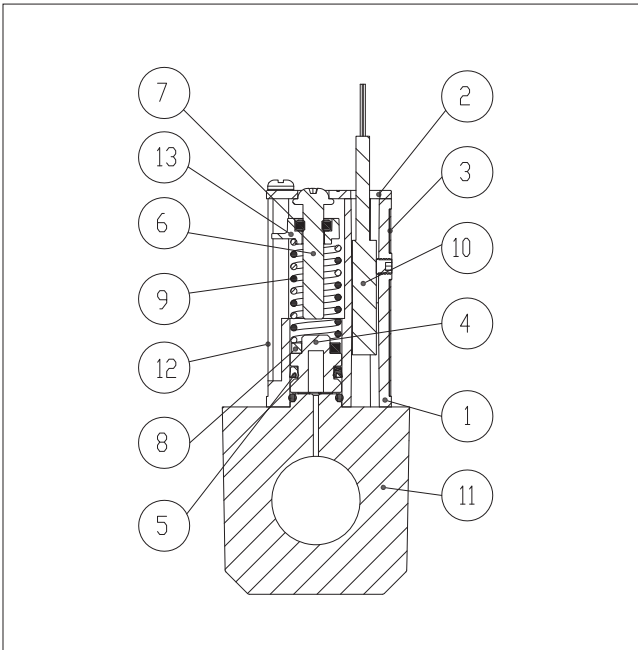
⑤ Bracket

Nil	None
L	L type bracket
T	T type bracket

Specifications

Fluid	Air	
Proof pressure	10kgf/cm ² (1.0MPa)	
Max. operating pressure	7kgf/cm ² (0.7MPa)	
Set pressure range	1~4kgf/cm ² (0.1~0.4MPa)	
Ambient & fluid temperature	-5 ~ 60°C(Conditions that do not freeze)	
Contact	1a	
Hysteresis	1.6kgf/cm ² (0.16MPa)	
drawing scale error	±0.5kgf/cm ² (0.05MPa)	
Repeatability	±0.5kgf/cm ² (0.05MPa)	
Lead wire length	1m Standard (Grommet type)	
Operating voltage	DC24V	AC110V
Operating current range	5~40mA	5~20mA

Structure



No	Parts	Material
1	BODY	ZnDC
2	COVER PLATE	CARBON STEEL
3	BODY COVER	CARBON STEEL
4	PISTON	POM
5	PISTON PACKING	NBR
6	ADJUSTMENT BOLT	BRASS
7	ADJUSTMENT NUT	BRASS
8	MAGNET	-
9	ADJUSTMENT SPRING	SUS
10	SWITCH ASSY	-
11	SPACER(FOR PIPING)	ALDC
12	SCALE PLATE	PC
13	MOVER	RESIN

Dimensions

