

KSPM-A series



KSPM20A

KSPM40A

Features

- Compact size for convenient installation
- Ease of pressure detection on the air line

Symbol



How to order

KSPM 30 A - -

①

②

③

④

① Model

KSPM	Modular pressure switch
------	-------------------------

② Applicable model

20	KAU201
30	KAU301
40	KAU401
60	KAU601(developing)

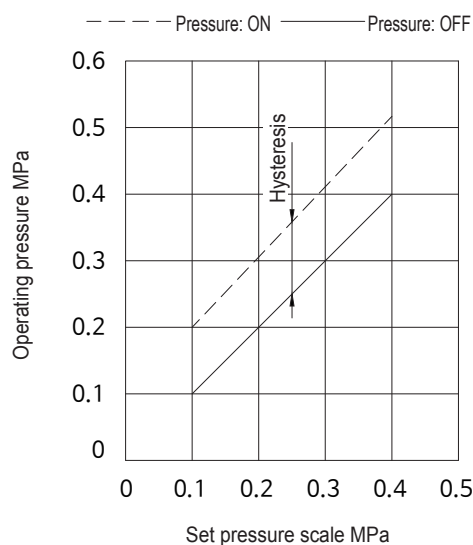
③ Lead wire length

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

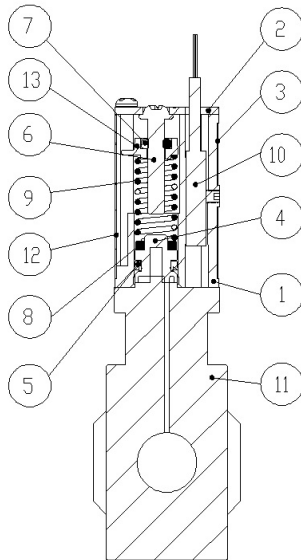
Specifications

Fluid	Compressed 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℃	
Contact	1a	
Hysteresis	1.0kgf/cm ² (0.10MPa)	
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

Pressure regulating range



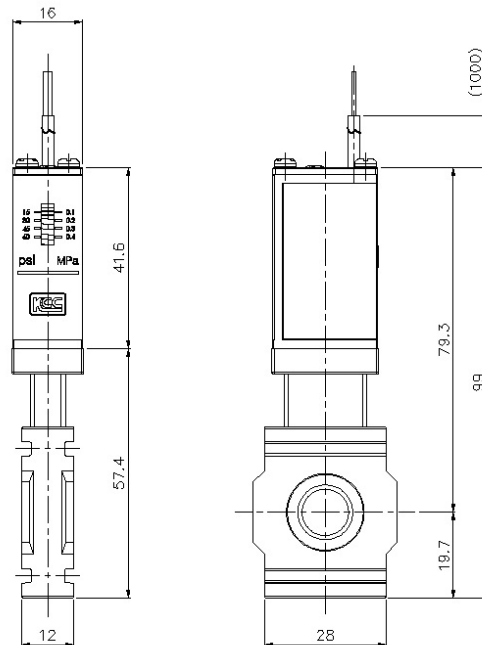
Structure



No	Parts	Material
1	BODY	ZnDC
2	COVER PLATE	SUS
3	BODY COVER	SUS
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	ALDC
12	SCALE PLATE	PC
13	MOVER	RESIN

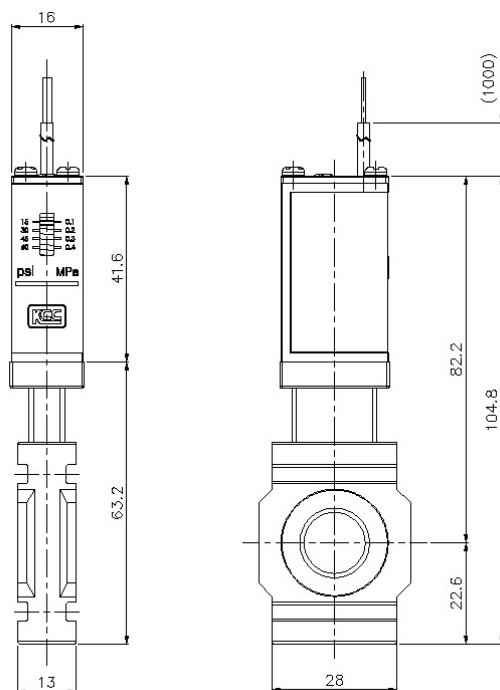
Dimensions

KSPM20A



Dimensions

KSPM30A



KSPM40A

