▶ Postion Sensor

PS8-22 /23 / 25 / 30 Series

▶ Switch Specifications of 23 / 25 / 30 Series

Property \ Contact Type	Unit	(0) Normal Open (For 23/For 25,30)	(1) High Power (For 25,30)	(2) Normal Close (For 30)	(3) Change Over (For 30)
- Switched Power (max)	W	5 / 10	70	5	5
- Switched Voltage DC (max)	V	160 / 180	200	175	175
- Switched Voltage AC,RMS value (max)	V	110 / 130	250	125	125
- Switched Current DC (max)	mA	250	1000	400	400
- Switched Current AC,RMS value (max)	mA	250	1000	280	280
- Contact Resistance (initial max)	mΩ	100	90	140	140
- Insulation Resistance (min)	MΩ	10^8	10^8	10^7	10^7
- Operate Time -	ms	0.1 / 0.3	0.35	1.0	1.0
- Operating ambient	℃	-55 ~70	-55~70	-55 ~70	-55 ~70

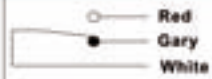
▶ Switch Types

Table 1

0 : Normal Open A Type

1 : Normal Open - A Type Hi Power

2 : Normal Close B Type

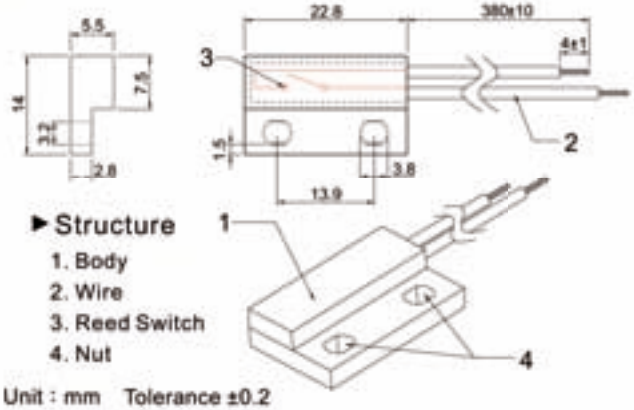


3 : Change Over C Type

▶ Dimensions

Table 2

23 Series

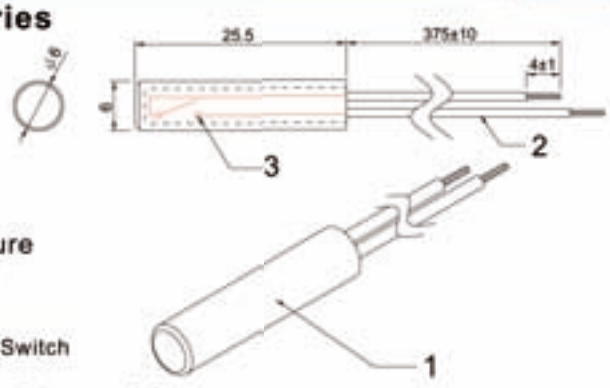


▶ Structure

1. Body
2. Wire
3. Reed Switch
4. Nut

Unit : mm Tolerance ±0.2

25 Series

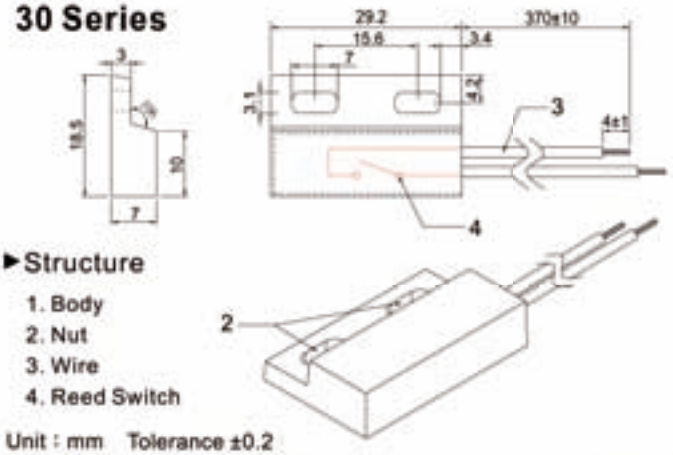


▶ Structure

1. Body
2. Wire
3. Reed Switch

Unit : mm Tolerance ±0.2

30 Series



▶ Structure

1. Body
2. Nut
3. Wire
4. Reed Switch

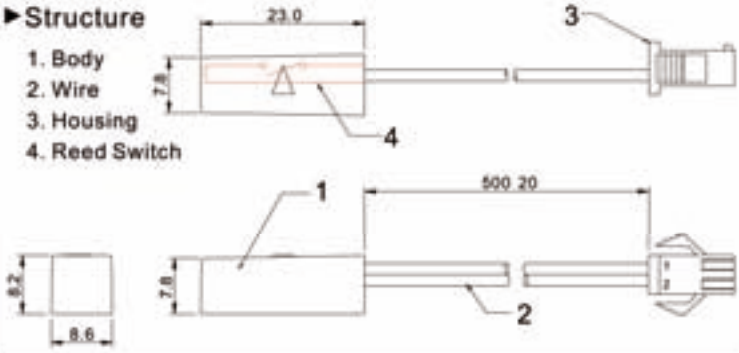
Unit : mm Tolerance ±0.2

▶ PS8-22-0-W071

Unit : mm Tolerance ±0.2

▶ Structure

1. Body
2. Wire
3. Housing
4. Reed Switch



▶ Wire Specifications

Table 3

Material	Series	Description	Diagram
PVC or PVDF	Normal	Tinned leads	
PVC or PVDF	Cont	JST XH2.5	

▶ Ordering Information

A Complete part number is represented by the digits below :

PS8-XX-X - XX XX

❶ ❷ ❸

❶ : Model Number - Table 2 (23,25,30)

❷ : Switch Type - Table 1 (0,1,2,3)

- For 30
- For 25,30
- For 23,25,30

❸ : Wire Specifications - Table 3 - Material(PV=PVC ; PF=PVDF)
- Series(NO= Normal : CN=Cont)

☆☆☆ The wires are not aligned at the end ☆☆☆