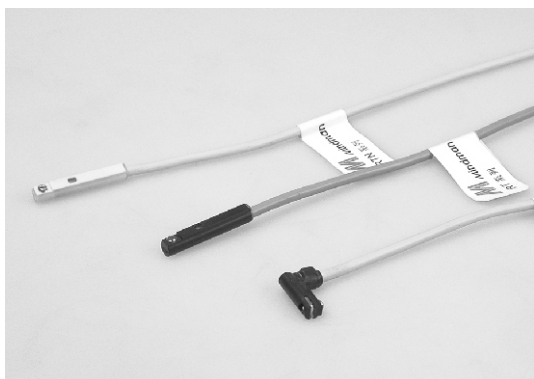
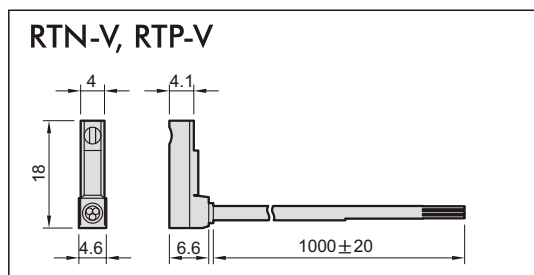
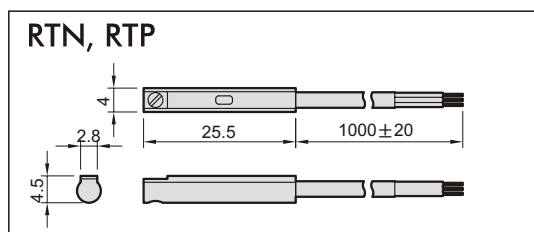
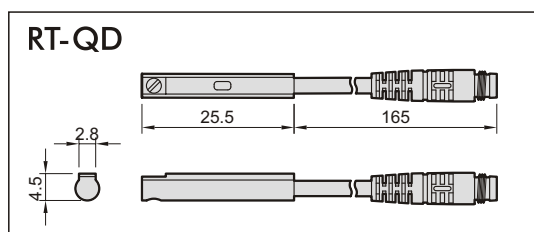
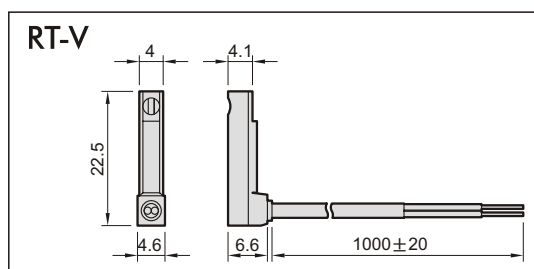
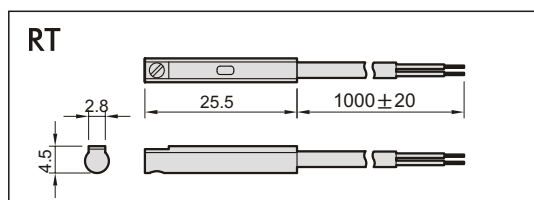


RT series

SENSOR SWITCH



Dimension:

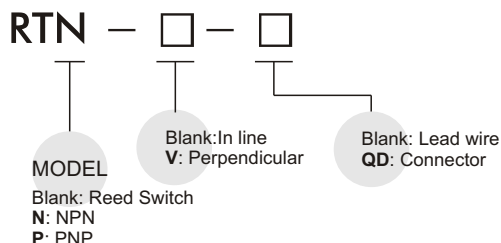


Specification:

Model	RT	RTN		RTP
Contracts	SPST normally open	Solid state output, normally open		
Switch Type	Reed switch	NPN current sinking	PNP current sourcing	
Voltage range	5~120V DC/AC	5~28V DC		
Current range	100mA max.	200mA max.		
Switch range	10W max.	6W max.		
Current consumption	--	20 mA max.@24V(Switch active)		
Voltage drop	2.5V max.@40mA DC	0.5V max.@200mA Max(Resistive load)		
Leakage current	--	0.01mA max.		
Indicator	Red LED	Red LED	Green LED	
Cable	2.8 ϕ, 2C, PVC	2.8 ϕ, 3C, PVC		
Sensitivity(note 1.)	60 Gauss	40 Gauss		
Max. switch frequency	200Hz			
Temperature range	- 10~70℃ (No freezing)			
Shock(note 2.)	30G	50G		
Vibration(note 3.)	9 G			
Enclosure classification	IP67 (Nema 6)			
Protection circuit	None	Power source reverse polarity		
Connect diagram				

Note1. Measuring standard target : $\phi 14.5 \times \phi 8.5$ (Anisotropy rubber magnet).
 Note2. Sin wave / X.Y.Z. 3 Directions / 3 Times each direction / 11ms each time.
 Note3. Double amplitude 1.5mm / 10Hz~55Hz~10Hz(Sweep 1min) / X.Y.Z. 3 Directions / 1 Hour each time.

Order example:



Assembling style:

Cylinder type	MCHG2, MCHG2L, MCHU, MCHY
Pictures	

Wiring of the QD:

