

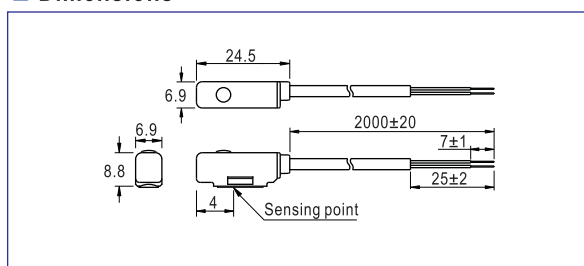
Sensor switch



CS1-M Series



Dimensions



Specification

Item/Type	CS1-M	CS1-MX
Switch logic	STSP Normally opened type	
Switch type	Reed switch with contact	
Operating voltage(V)	5~240V AC/DC	
Max. Switching current(mA)	100	
Switching rating(W)	Max. 10	
Current consumption	No	
Voltage drop	2.5V Max. @100mA DC	
Cable	Φ 3.3,2C Gray oil resistant PVC (Flame retarded)	
Indicator	Red LED	No
Leakage current	No	
Sensitivity(Gauss)	S06~S10	45~55
	S12~S16	55~65
	S20~S63	65~75
	A20~A40	65~75
Max. Frequency(Hz)	200	
Shock(m/s ²)	300	
Vibration(m/s ²)	90	
Temperature range(°C) ①	-10~70	
Enclosure classification	IP67(NEMA6)	
Protection circuit	No	

① Note: Please contact us for high temperature resistant(125°C),low temperature resistant(-40~-25°C) and explosion-proof sensor switch.

Ordering code

CS1 M X 020 S 06

- **Number of sensor switch**
CS1: Sensor switch
- **Specification of sensor switch**
Specification Product Series
M: M type PB, MA, MAL, MI, MF, MG
- **Model of sensor switch**
Blank: two-line magnetic spring pipe with contact/normally opened
X: two-line magnetic spring pipe with contact, without indicator light/normally opened
- ① **Connecting way**
C08: M8 quick joint, length of wire is 150mm
C12: M12 quick joint, length of wire is 150mm
020: length of wire is 2m
030: length of wire is 3m
050: length of wire is 5m
100: length of wire is 10m
- **Bore size**
Body material Bore size
Aluminum alloy
20: Φ 20mm
25: Φ 25mm
32: Φ 32mm
40: Φ 40mm
Stainless steel
06: Φ 6mm
08: Φ 8mm
10: Φ 10mm
12: Φ 12mm
16: Φ 16mm
20: Φ 20mm
25: Φ 25mm
32: Φ 32mm
40: Φ 40mm
50: Φ 50mm
63: Φ 63mm
- **Body material**
S: Stainless steel
A: Aluminum alloy

① Note: The quick joint that is attached at the end of wire is three-needle-male joint-linear-rotary screw thread type. The female joint plug has to be ordered additionally. Please refer to P442 for the specific data.

Mounting

Installation example	Installation method
	<p>No additional accessories are necessary for the sensor switch of CS1-M, CS1-MX series. It can be directly fixed onto the cylinder, which is convenient and fast.</p> <p>1. Strap band round the cylinder barrel. Snap the clamping screw into button orifice and adjust it to the proper position. Properly tighten the clamping screw to fix.</p>

