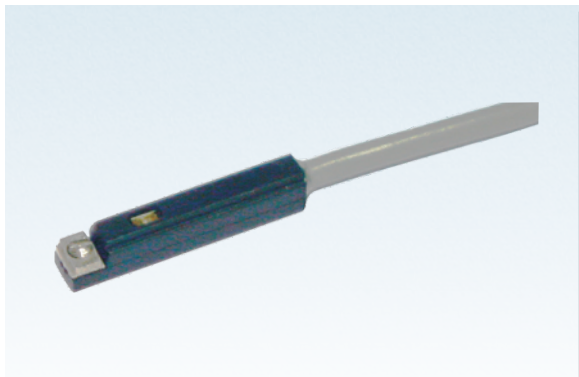


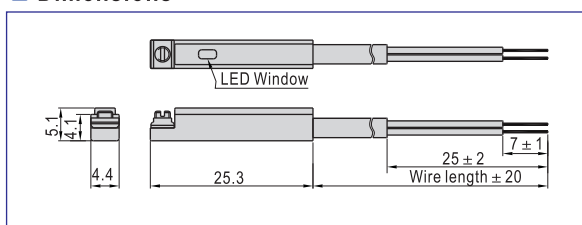
Sensor switch



CS1-G Series



Dimensions



Specification

Item/Type	CS1-G	CS1-GX
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 2.8,2C Gray oil resistant PVC (Flame retarded)	
Indicator	Red LED	No
Leakage current	No	
Sensitivity(Gauss)	60~75	
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 G X 020

- Number of sensor switch**
 - CS1: Sensor switch
- Specification of sensor switch**

Specification	Product Series
G: G type	MD, MK, TR, TC, ACP, ACQ, STW TWH, TWM, TWQ, SDA20~100 QCK, HFZ10~40, HFY10~32 HFP10~32
- Connecting way** ①

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
- 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 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-G, CS1-GX series. It can be directly fixed onto the groove of the cylinder, which is convenient and fast.</p> <p>1. Loosen the clamping screw on sensor switch, lead the sensor switch to the additional slot and adjust it to the proper position. Tighten the clamping screw to fix.</p>

