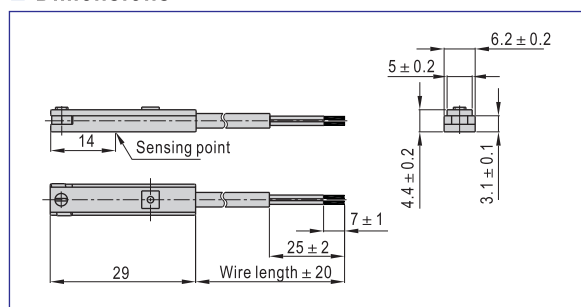




### Dimensions



### Specification

Item\Type	CS1-E	CS1-EX
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)	45~55	
Max. Frequency(Hz)	200	
Shock(m/s <sup>2</sup> )	300	
Vibration(m/s <sup>2</sup> )	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 E X 020		
Number of sensor switch		Connecting way ①
CS1: Sensor switch		C08: M8 quick joint, length of wire is 150mm
Specification of sensor switch		C12: M12 quick joint, length of wire is 150mm
Specification	Product Series	020: length of wire is 2m
E: E type	Use for SE,ACE series	030: length of wire is 3m
Model of sensor switch		050: length of wire is 5m
Blank: two-line magnetic spring pipe with contact/normally opened		100: length of wire is 10m
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 P420 for the specific data.

### Mounting

Installation example	Installation method
<p>Sensor switch</p> <p>Body</p> <p>Installation groove</p>	<p>No additional accessories are necessary for the sensor switch of CS1-E, CS1-EX series. It can be directly fixed onto the groove of the cylinder, which is convenient and fast.</p> <p>1. Adjust the clamping screw on sensor switch slide the sensor switch into the installation slot and adjust it to the proper position and tighten the clamping screw to fix.</p>
<p>Installation groove</p> <p>Sensor switch</p> <p>Body</p>	



Sensor switch