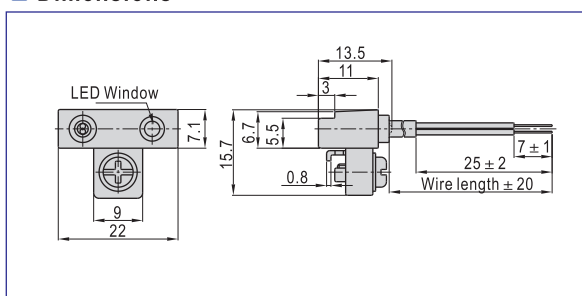


Sensor switch

CS1-J Series



Dimensions



Specification

Item/Type	CS1-J	CS1-JX
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)		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 J X 020

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

Specification	Product Series
J: J type	SDA/TN/TWH/TWM/ACQ32~100 TWQ32~50/QCK32~63
- 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
- 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

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-J, CS1-JX series. It can be directly fixed onto the cylinder, which is convenient and fast.</p> <p>1. Loosen the clamping screw, slide the inductive switch to the slot and adjust it to the proper position. Tighten the clamping screw to fix.</p>

