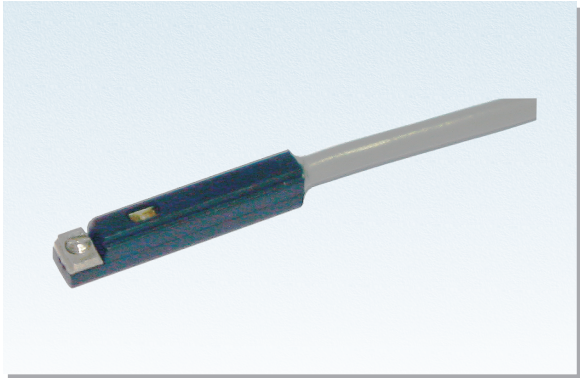
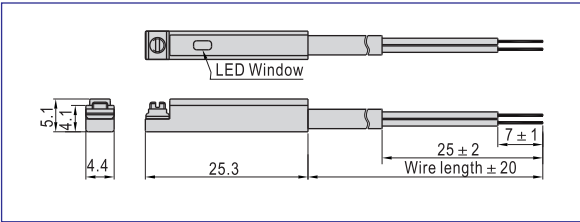


Sensor switch

CS1-G Series



Dimensions



Ordering code

Model can to be changed Ordering code. Example:
Specification of sensor switch: CS1-G type
Model of sensor switch: two-line magnetic spring pipe with contact,
without indicator light/normally opened
Connecting way: length of wire is 2m

Model: CS1-G X-020

Ordering code: CS1 G X 020

Number of sensor switch	Connecting way
CS1: Sensor switch	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
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
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	

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.

Explain of model

CS1-G X-020	
Number of sensor switch	① Connecting way
CS1: Sensor switch	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
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
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 P426 for the specific data.

Mounting

CS1-G, CS1-GX(SDA, ACQ, ACP, MD, MK, STW, TWH(M), TWQ, TC Series)	
Installation example	Installation method
	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. 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.



Sensor switch

