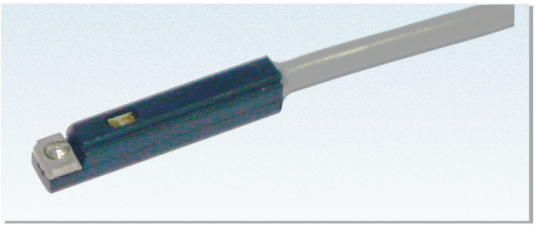
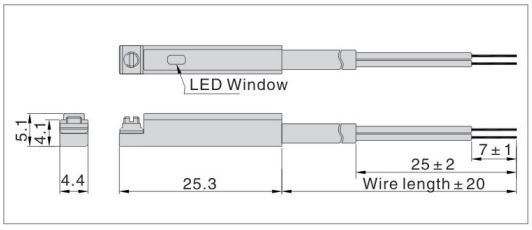


Dimensions



Specification

Item\type	CS1-G	CS1-GX
Switch logic	STSP Normally opened type	
Sensor 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	ϕ3.3, 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(℃) ①	-10~70	
Enclosure classification	IP67(NEMA6)	
Protection circuit	NO	

①Note: Please contact us for high temperature resistant (125~150℃), low temperature resistant (-40~-25℃) and explosion-proof sensor switch.

Ordering code

CS1 — G X — 020

Number of sensor switch

Specification of sensor switch
- G: G Type(Used for MD(MK)、TR、TC、ACQ、ACP TWH(M)、TWQ、SDA20~100 series)

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

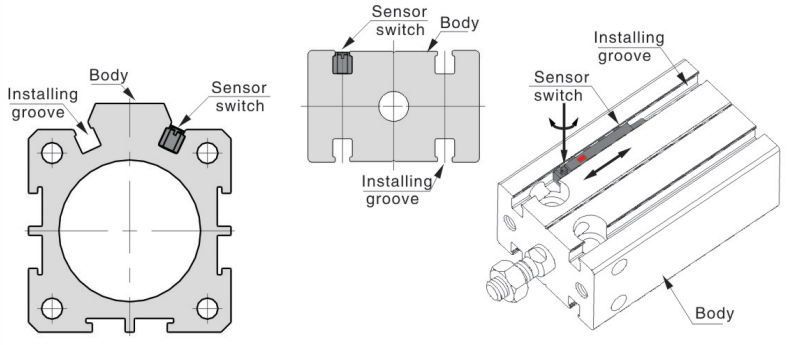
Connecting way ①
- C08: M8 quick joint, length of wire is 150mm
- C12: M12 quick joint, length of wire is 150mm
- 020: length of wire is 2m
- 030: length of wire is 3m
- 050: length of wire is 5m
- 100: length of wire is 10m

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 PVI-104 for the specific data.

Mounting

No installation accessories are necessary for the sensor switch of CS1-G(X) series.It can be directly fixed onto the groove of the cylinder of the cylinder, which is convenient and fast.

CS1-G(X) (ACQ、MD、MK、TWH(M)、TWQ、TC、ACP、SDA Series)



Installation method

Loosen the clamping screw on sensor switch, lead the sensor switch to the installation slot and adjust it to the proper position. Tighten the clamping screw to fix.