

CS - 8G / CS - 8B series - Sensor switch

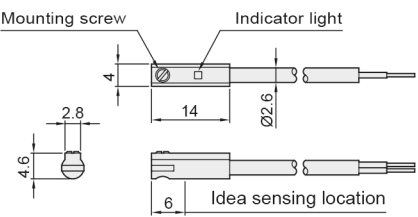
CHELIC PNEUMATIC



CS-8G series



Dimension



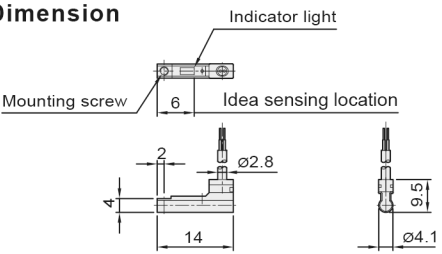
Specification

Item	Model	CS-8G
Wiring system		Two lead wire type
Switching voltage	V	DC : 10 ~ 28V
Switching current	mA	4 ~ 20 mA MAX.
Contact capacity		0.6W MAX.
Delay time		< 2ms (500 Hz)
Contact		Normal open
Protection grade		IP-67
Color of indicator light		Red
Cable		Ø2.6 Wire cable x 2M
Voltage drop		3.5V MAX.
Sensitivity		Normal
Contact protective circuit		Yes
Operating temp	°C	-10° ~ 70°
Weight	g	20 ± 2

CS-8B series



Dimension

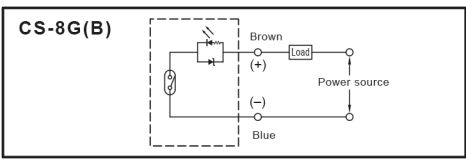


Specification

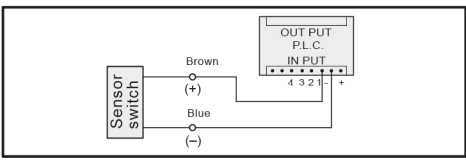
Item	Model	CS-8B
Wiring system		Two lead wire type
Switching voltage	V	DC : 10 ~ 28V
Switching current	mA	4 ~ 20 mA MAX.
Contact capacity		0.6W MAX.
Delay time		< 2ms (500 Hz)
Contact		Normal open
Protection grade		IP-67
Color of indicator light		Red
Cable		Ø2.6 Wire cable x 2M
Voltage drop		3.5V MAX.
Sensitivity		Normal
Contact protective circuit		Yes
Operating temp	°C	-10° ~ 70°
Weight	g	20 ± 2

Sensor switch circuit and Connection diagram

● Basic connection : Connect to relay or other resistor

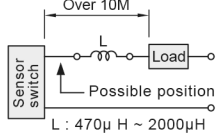


● Connect to the programmable controller



Note

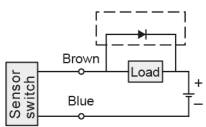
1. When wire length of sensor switch connection load is more than 10 meters, inductor shall be installed near to sensor side to avoid ripple.
2. Applied voltage and current shall not exceed the specified value.
3. When inductive load is connected it is advisable to install protection circuit.



Protect electric circuit

DC load :

Connection in parallel one diode at counter clock-wire direction of two sides of load



AC load :

Connection in parallel one R. C electric circuit at two sides of load.

