

CS - 95 series - Sensor switch

CHELIC PNEUMATIC



Suitable for cylinder

Model	Cylinder	Bore size
CS-95	PRU	Ø16~Ø40
	PRF	Ø16~Ø40
	PRUT	Ø16~Ø40

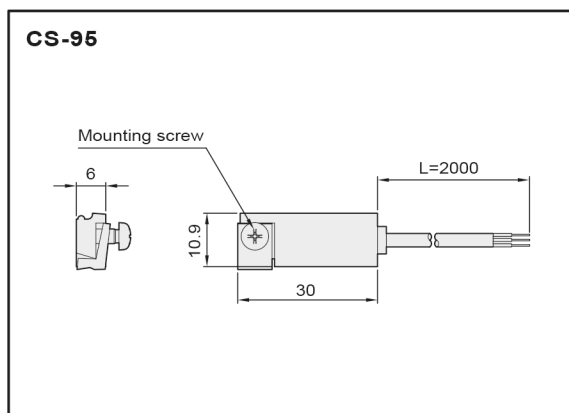
Reed sensor switch

Specification

Item	Model	CS-95
Wiring system		Two lead wire type
Switching voltage	V	DC(AC): 10~240V DC(AC): 10~150V
Switching current	mA	200mA MAX.
Contact capacity		10W MAX.
Delay time		< 2ms
Contact		Normal open Normal close
Protection grade		IP-67
Color of indicator light		Yellow
Cable		Ø2 Wire cable x 2M
Voltage drop		3V MAX.
Sensitivity		Normal
Contact protective circuit		Non
Operating temp	°C	-10°~70°
Weight	g	1.2

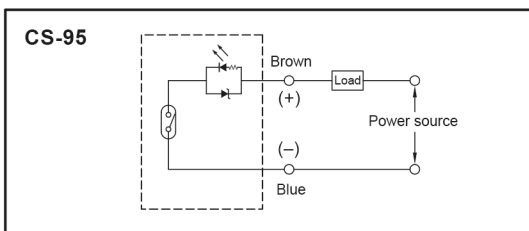
Dimension

Unit : mm

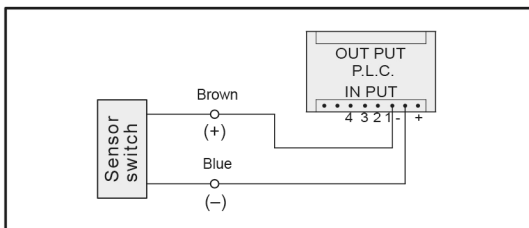


Sensor switch circuit and Connection diagram

Basic connection : Connect to relay or other resistor

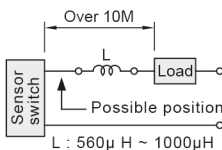


Connect to the programmable controller



Note

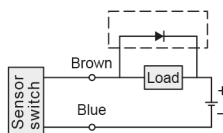
- When wire length of sensor switch connection load is more than 10 meters, inductor shall be installed near to sensor side to avoid ripple.
- Applied voltage and current shall not exceed the specified value.
- When inductive load is connected it is advisable to install protection circuit.



Protect electric circuit

DC load :

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



AC load :

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

