

# CS - 32 ( 50 , 80 ) B series - Sensor switch

CHELIC PNEUMATIC



## Reed sensor switch

### Suitable for cylinder

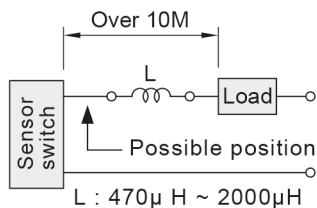
Model	Cylinder	Bore size
CS - 32B	DN , GHB(U) , RTH	Ø32 , Ø40
CS - 50B	DN , GHB(U) , RTH	Ø50 , Ø63
CS - 80B	DN , RTH	Ø80 , Ø100

### Specification

Item	Model	CS - 32B	CS - 50B	CS - 80B
Wiring system		Two lead wire type		
Switching voltage	V	DC: 5~240V AC: 5~240V		
Switching current	mA	200mA MAX.		
Contact capacity		10W MAX.		
Delay time		< 1ms (1000Hz)		
Contact		Normal open		
Protection grade		IP-67		
Color of indicator light		Red		
Cable		Ø4 Wire cable x 2M		
Voltage drop		3.5V MAX.		
Sensitivity	Note	Normal		
Contact protective circuit		Non		
Operating temp	°C	-10°~70°		
Weight	g	63 ± 2	68 ± 2	92 ± 2

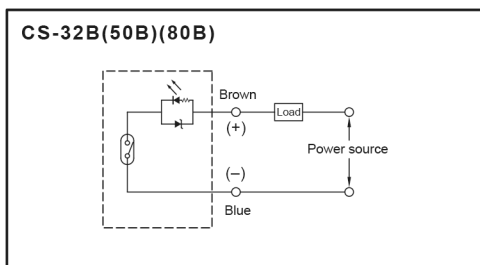
### Note

- 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.

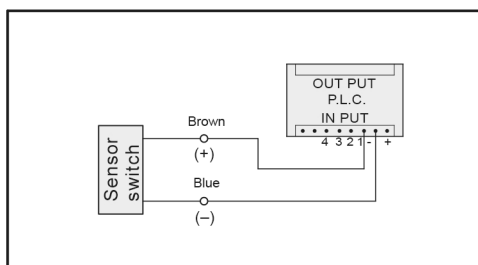


### Sensor switch circuit and Connection diagram

Basic connection : Connect to relay or other resistor



Connect to the programmable controller



### Dimension

