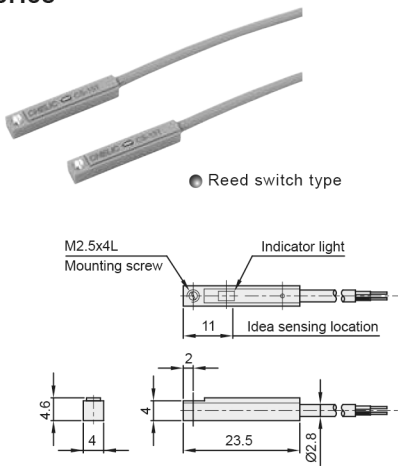


CS - 15T(B) series - Sensor switch

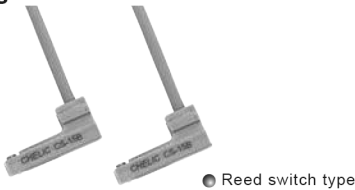
CHELIC PNEUMATIC

CS-15T series



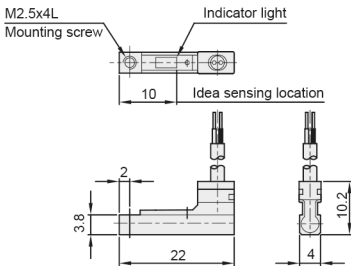
Item	Model	CS-15T
Wiring system		Two lead wire type
Switching voltage V		DC: 5~120V AC: 5~120V
Switching current mA		100mA MAX.
Contact capacity		6W MAX.
Delay time		< 2ms (500Hz)
Contact		Normal open
Protection grade		IP-67
Color of indicator light		Red
Cable		Ø2.8 Wire cable x 1M
Voltage drop		3.5V MAX.
Sensitivity		Normal
Contact protective circuit		Non
Operating temp °C		-10°~70°
Weight g		20 ± 2

CS-15B series



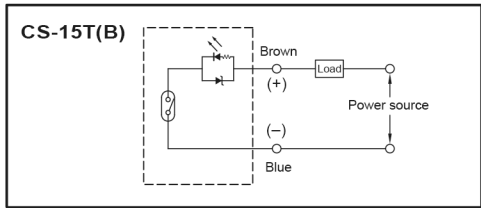
Item	Model	CS-15B
Wiring system		Two lead wire type
Switching voltage V		DC: 5~120V AC: 5~120V
Switching current mA		100mA MAX.
Contact capacity		6W MAX.
Delay time		< 2ms (500Hz)
Contact		Normal open
Protection grade		IP-67
Color of indicator light		Red
Cable		Ø2.8 Wire cable x 1M
Voltage drop		3.5V MAX.
Sensitivity		Normal
Contact protective circuit		Non
Operating temp °C		-10°~70°
Weight g		18 ± 2

Dimension

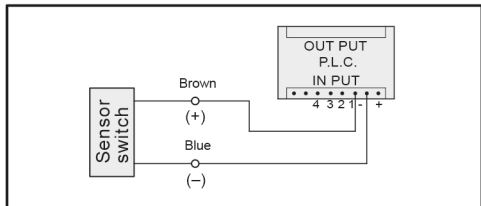


Sensor switch circuit and Connection diagram

Basic connection : Connect to relay or other resistor

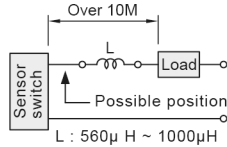


Connect to the programmable controller



Note

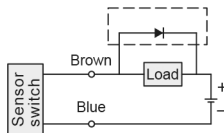
- When wire length of sensor switch connection load is more than 10 meters, inductor shall be installed near to sensor side to avoid ripple.
- Applied voltage and current shall not exceed the specified value.
- When inductive load is connected it is advisable to install protection circuit.



Protect electric circuit

DC load :

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



AC load :

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

