

CS - 180 series - Sensor switch

CHELIC PNEUMATIC



◉ Suitable for cylinder

Model	Cylinder	Bore size
CS-180	DCK2S	Ø25~ Ø80
	DCQS	Ø50

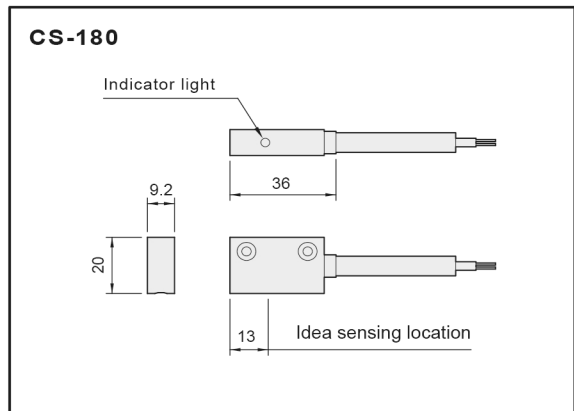
◉ Solid state sensor switch

◉ Specification

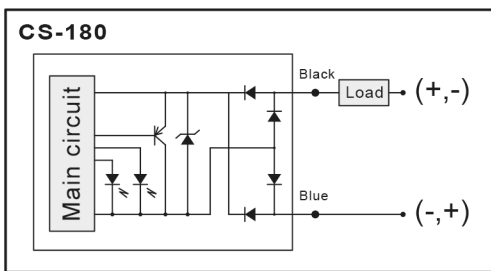
Item	Model	CS-180
Wiring system		Two lead wire type
Switching voltage	V	DC : 10 ~ 28V
Contact capacity	mA	5 ~ 50mA MAX.
Delay time		50 ms MAX
Contact		Normal open
Voltage drop		5V MAX.
Color of indicator light		Unstable : Red Stable : Green
Operating temp.	°C	-10° ~ 60°
Protection grade		IP-67
Cable		Ø5.4,2C,PVC
Contact protective circuit		yes
Weight	g	28 ± 2

◉ Dimension

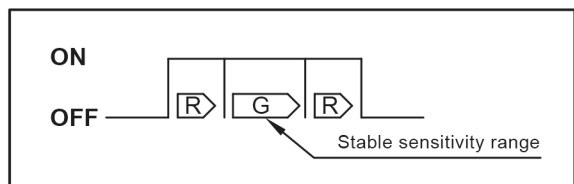
Unit : mm



◉ Sensor switch circuit diagram :



◉ Switch Output : Indication lamp



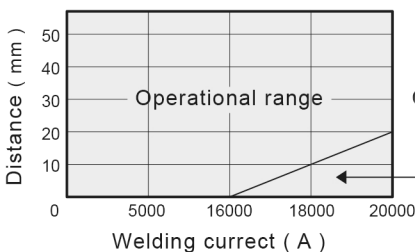
● CS-180

The function of three sensing range indicators ensures the preciseness of setting position.

Unstable sensing range : Red LED light UP

Stable sensing range : Green LED light UP

◉ Weld - field immune



● The operational distance can be 0 mm between KT-1000D and welding gun (welding conductor or cable) when the welding current less than 16000 A