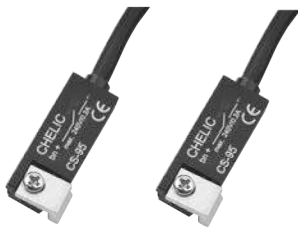


# CS - 95N(P) series - Sensor switch

CHELIC PNEUMATIC



◉ Suitable for cylinder

Model	Cylinder	Bore size
CS-95N(P)	PRU	Ø16~Ø40
	PRF	Ø16~Ø40
	PRUT	Ø16~Ø40

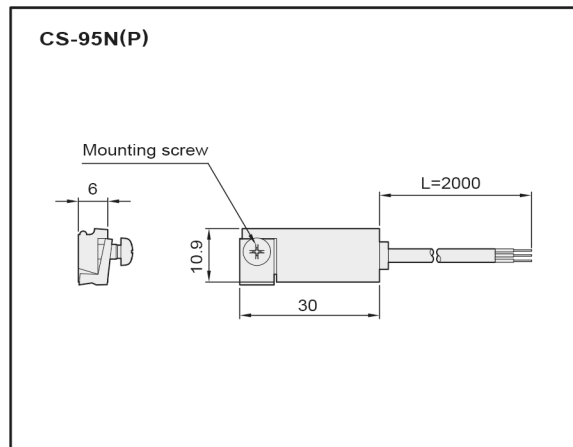
◉ Solid state sensor switch

◉ Specification

Item	Model	CS-95N	CS-95P
Wiring system		Three wires	
Switching voltage	V	DC : 5 ~ 30V	
Switching current	mA	200mA MAX.	
Contact capacity		< 1ms (1000Hz)	
Contact		Normal open	
Contact		NPN. Current sinking	PNP. Current sourcing
Voltage drop		2V MAX.	2.5V MAX.
Voltage consumption		0.01 mA MAX.	
Color of indicator light		Red	
Operating temp	°C	-10° ~ 70°	
Protection grade		IP - 67	
Cable		Ø 4 , 3 Singe wire x 2M	
Sensitive level		Normal	
Weight	g	22 ± 2	
Contact protective circuit		Yes	

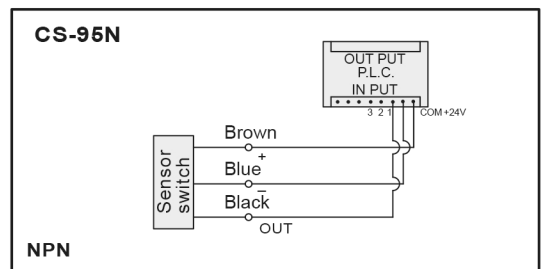
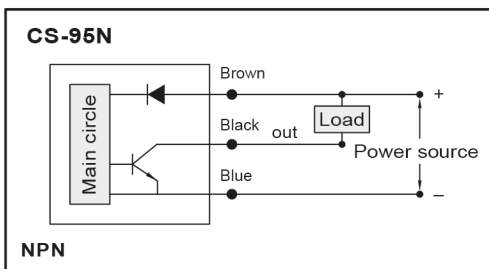
◉ Dimension

Unit : mm



◉ Sensor switch circuit and Connection diagram

● Wire connection diagram of programmable controller (NPN)



● Wire connection diagram of programmable controller (PNP)

