

# CS - 8GN(P) series - Sensor switch

CHELIC PNEUMATIC



## Solid state sensor switch

### Suitable for cylinder

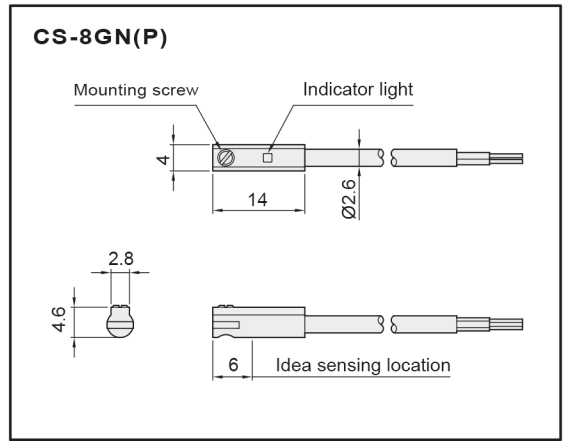
Model	Cylinder	Bore size
CS-8GN(P)	MRB	Ø10~Ø40
	MRX	Ø10~Ø25
	MRU	Ø10~Ø40
	MRH	Ø15~Ø32
	MDX	Ø 6 ~ Ø25
	RTM	10~100
	HDZ	Ø16~Ø40
	HDF	Ø12~Ø20
	HDL	Ø20~Ø32
	HDT	Ø10~Ø40
HDR	Ø25~Ø63	

### Specification

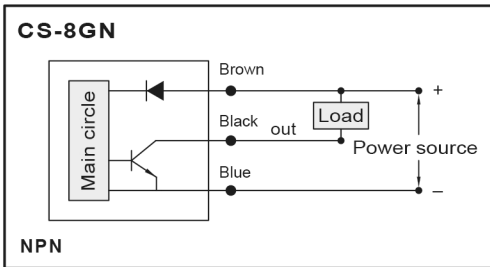
Item	Model	CS-8GN	CS-8GP
Wiring system		Three wires	
Switching voltage	V	DC : 4.5 ~ 28V	
Switching current	mA	50mA MAX.	
Contact capacity		< 1ms (1000Hz)	
Contact		Normal open	
Contact		NPN. Current sinking	PNP. Current sourcing
Voltage drop		0.5 V MAX.	
Voltage consumption		OFF : 7mA (24V) ON : 10mA (24V) MAX.	
Color of indicator light		Red	
Operating temp	°C	-10°~70°	
Protection grade		IP - 67	
Cable		Ø2.6 × 3 Single wire × 2M	
Weight	g	22 ± 2	
Contact protective circuit		Yes	

### Dimension

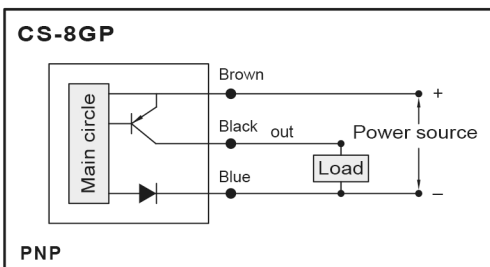
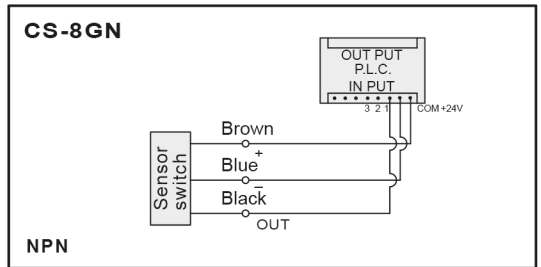
Unit : mm



### Sensor switch circuit and Connection diagram



### Wire connection diagram of programmable controller (NPN)



### Wire connection diagram of programmable controller (PNP)

