

CS - 5GN(P) series - Sensor switch

CHELIC PNEUMATIC

◻ Suitable for cylinder



◻ Solid state sensor switch

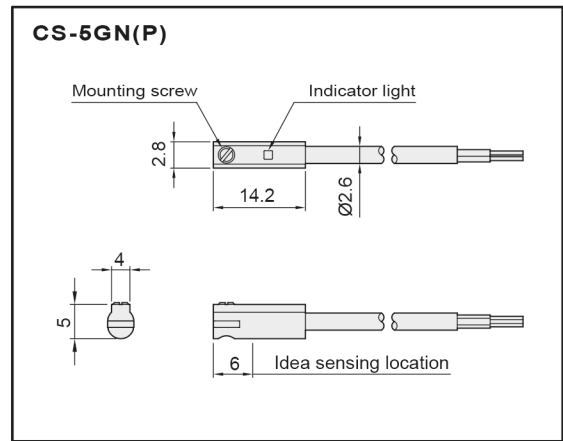
Model	Cylinder	Bore size
CS-5GN(P)	HDS	Ø10~Ø32
	HDM	Ø12~Ø32
	HDP	Ø10~Ø32
	HDZ	Ø16~Ø40

◻ Specification

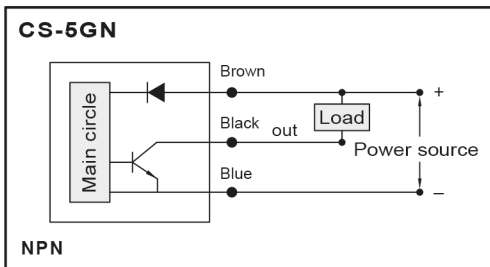
Item	Model	CS-5GN	CS-5GP
Wiring system		Three wires	
Switching voltage	V	DC : 4.5 ~ 28V	
Switching current	mA	50mA MAX.	
Contact capacity		< 1ms (1000Hz)	
Contact		Normal open	
Contact		NPN. Current sinking	PNP. Current sourcing
Voltage drop		0.5 VMAX.	
Voltage consumption		OFF : 7mA (24V) ON : 10mA (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	20 ± 2	
Contact protective circuit		Yes	

◻ Dimension

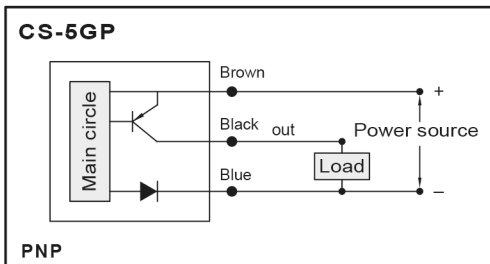
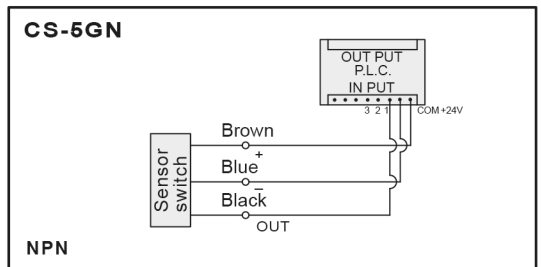
Unit : mm



◻ Sensor switch circuit and Connection diagram



◻ Wire connection diagram of programmable controller (NPN)



◻ Wire connection diagram of programmable controller (PNP)

