

# CS - 15TN(P) series - Sensor switch

CHELIC PNEUMATIC



## Solid state sensor switch

## Suitable for cylinder

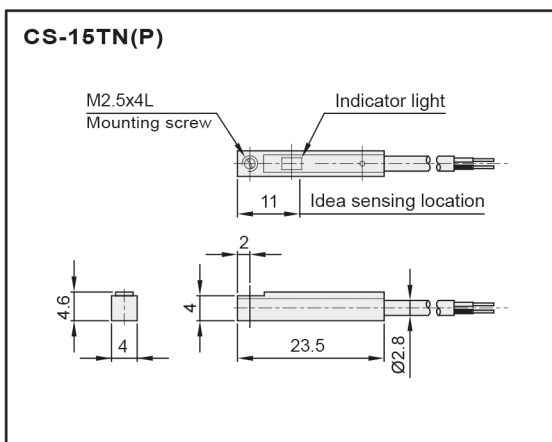
Model	Cylinder	Bore size
CS-15TN(P)	HDS · HDP	Ø10~Ø32
	HDM	Ø12~Ø32
	HDZ	Ø10~Ø40

## Specification

Item	Model	CS-15TN	CS-15TP
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		1V MAX.	
Voltage consumption		OFF : 7mA (24V) ON : 8mA (24V) MAX.	
Color of indicator light		Red	Green
Operating temp	°C	-10°~70°	
Protection grade		IP-67	
Cable	g	Ø 3.3 , 3 Single wire x 2M	
Weight		22 ± 2	
Contact protective circuit		Yes	

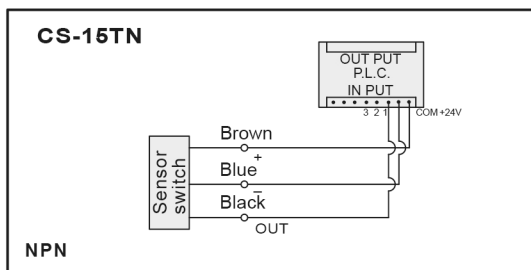
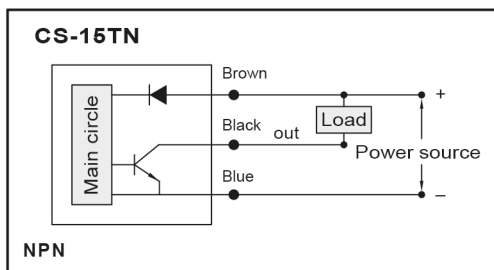
## Dimension

Unit : mm



## Sensor switch circuit and Connection diagram

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



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

