



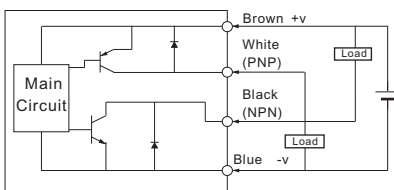
- High speed response:10kHz.
- Lable Non-transparent tape detectable.
- Mark on transparent tape detectable.
- NPN/PNP, NO/NC all in one.
- Plastic housing, easy setting.



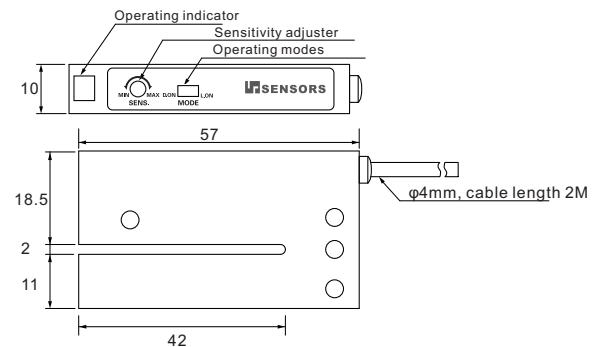
► Purchase Guide

Sensing method	Appearance	Connecting method	Sensing range	Operating mode	Models
Grooved-type		Pre-wired (2M)	 2mm	NO/NC selectable	S-2700NP

► Circuit diagram



► Dimensions



► Ratings and Specifications

Model	S-2700NP	
Sensing distance	2mm	
Sensible object	NON-transparent object	
Light source	Infrared LED	
Operating voltage	10—30VDC	
Current consumption	40mA max	
Response frequency	10KHz	
Control output	Black wire: PNP output White wire: NPN output	
Ambient illumination	Sunlight: 5,000 Lux max.; Incandescent lamp: 3,000 Lux Max.	
Ambient temperature	Operating: -20~70°C, storage: -25~75°C (No icing or condensation)	
Ambient humidity	Operating: -35~85%RH, storage: -35~85%RH (No icing or condensation)	
Insulation resistant	20MΩ min.(DC500V)	
Dielectric strength	AC500V, 50/60Hz	
Vibration resistance	Destruction	10-500Hz, dual amplitude X,Y,Z each directions last 2 hours
Shock resistance	Destruction	500m/s ² X, Y, Z each directions 10 times
Degree of protection	IEC-IP64	
Material	Housing	PC
Weight	Approx.:65g	