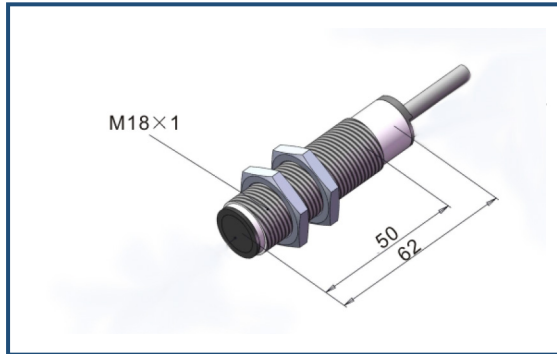


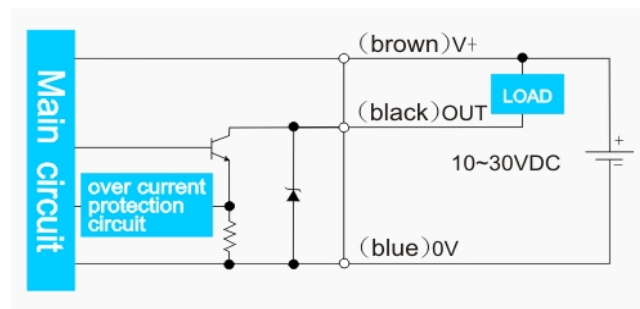
## Gate Sensor Up to 1.20m



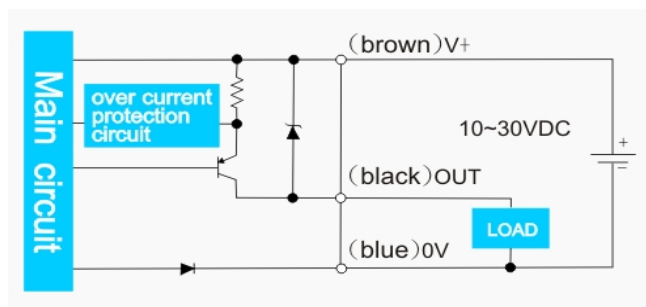
Sensing Type	Diffuse
Sensing Object	Min Ø60mm opaque object
Sensing Distance	1.20m
Supply Voltage	10 ~ 30vDC
No-Load Current	Max. 40mA
Response Time	Max. 5ms
Light source	Infrared Led (modulated)
Action Mode	Selecting Light On or Dark On via product model
Control Output	NPN open collector Load Voltage : Max. 30v DC Voltage Drop: Max. 0.7vDC
	PNP open collector Output voltage : supply voltage – 0.7v Load current : Max. 150mA
Circuit Protection	Reverse polarity protection, short circuit Protection over voltage protection
Indication Light	Power indicator : Green Action indicator : Red
Attend Mode	Output cable
Insulation Resistance	Min. 20MΩ (at 500vDC)
Isolation & Voltage	± 4000v 1.2/50us impact 5 times

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Impact resistance	Housing : 1000m/s <sup>2</sup> about 100G impact 3 times Lens: 300m/s <sup>2</sup> about 30G impact 3 times (measured in the cat of power off)
Vibration Resistance	10 ~ 50Hzz (cycle : 1min) Each 1 hour at X, Y, Z direction (measured in the case of power off)
Ambient Brightness	Sunlight : Max. 11000lx Fluorescent : Max. 3000lx
Ambient Temperature	-20° ~ +60°C (non freezing) Storage :- 25° ~ +70°C
Ambient Humidity	35 ~ 90%RH , Storage : 35 ~ 90%RH
Material	Housing : Crplated CU , Lens : PMMA
Accessory	Nut
Cable standard	Emitter : Ø 5.2x03mm Receiver : Ø 5.3x0.2mm Wire length 2m <sup>*3</sup>
Executive Standard	China Standard : GB/T14048. 10-2008 " Or : IEC 60947-5-2 : 2004
Protection Rating	IP67(IEC)



NPN



PNP

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