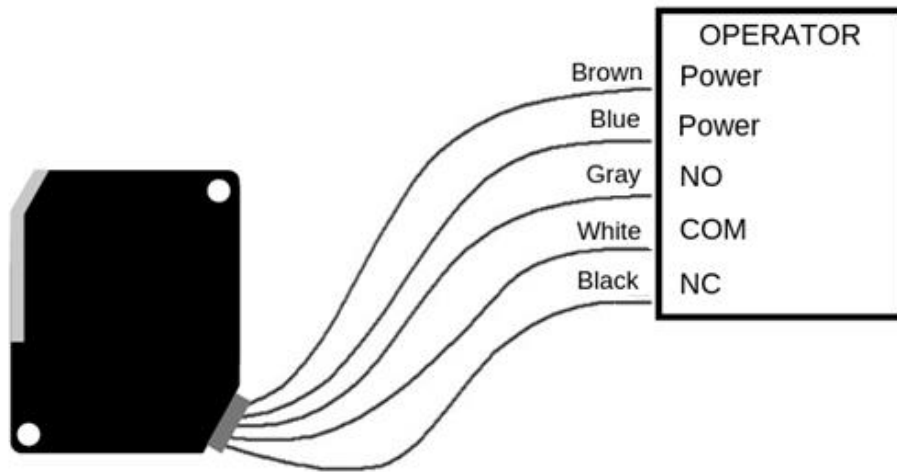


Wiring Connections

Wire Color	Description
Brown	Power (12-30 VDC or 24-30 VAC)
Blue	Power (12-30 VDC or 24-30 VAC)
Gray	Relay – NO (normally open contact)
White	Relay – COM (common contact)
Black	Relay – NC (normally closed contact)

The relay contacts labeled on the wiring diagram are shown in the energized state, aligned with the reflector and no obstruction.



Troubleshooting

Symptom	Possible Cause	Solution
Does not detect obstruction	Signal is reflecting off another surface	Check area for highly reflective surfaces such as a shiny vehicle. Possible solutions are to move the photoeye farther away from the roadway or adjust the sensitivity to the minimum setting.
Red or yellow LED not on	Sensitivity is too low	Adjust sensitivity to the maximum setting.
	Photoeye is not aligned with reflector	Realign reflector according to installation instructions.
Photoeye activates but does not transmit signal to operator	Faulty connection between photoeye and operator control input	Verify all wire connections to operator.