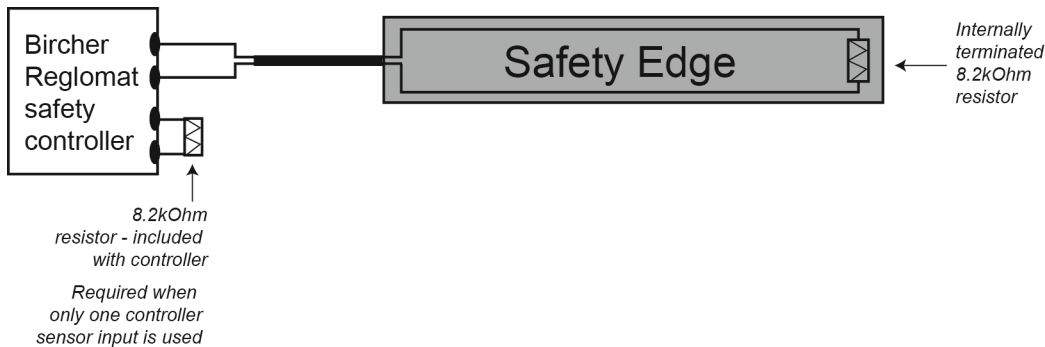


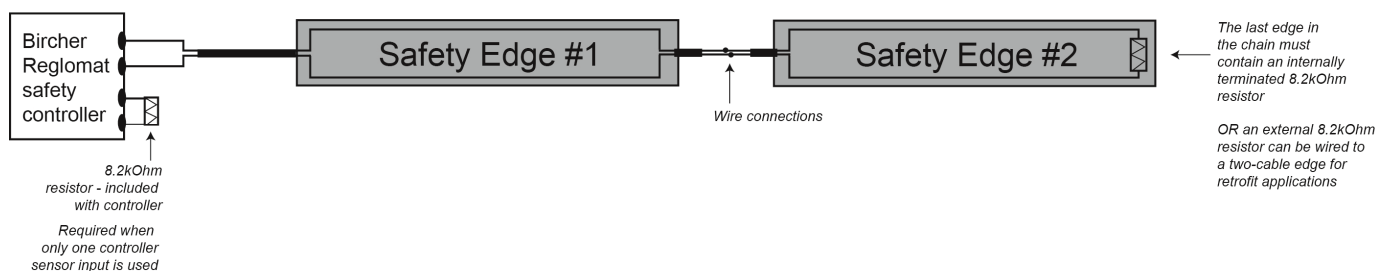
Bircher Reglomat Fail-Safe Wiring for Safety Edges

Two-wire system (cable at one end): Bircher Reglomat safety edges meet Category 3 (fail-safe wiring) using two lead wires and an internally terminated 8.2kOhm resistor, when used in conjunction with a Category 3 Bircher Reglomat controller. This method is easy to wire and saves time during installation.



Example shows only one controller sensor input used.

Multiple edge system: The following illustration shows the configuration of a multiple edge system, using a Bircher Reglomat safety controller. Note: this system utilizes both two-cable and one-cable/internally terminated resistor edge configurations.



Four-wire system (cables at both ends): Bircher Reglomat safety edges can also be wired in a four-wire fail-safe configuration if required (if using a 3rd party safety controller). This configuration must be specified at the time of ordering. Note: the 2nd cable can be routed back through the channel of the aluminum retainer so both cables appear to exit from the same side of the edge.

