

# RUT230 Relay to Open Collector Output

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This page provides an example on how to connect a relay to a RUT230 device's open collector output.



**Note:** if you use different power supplies for RUT230 and relay, their ground wires must be connected together.

Note: some relays have internal protection diode D. When connecting such relay you mustn't mix up coil contacts. If you mix up the relay coil contacts you might cause permanent damage to the open collector output.

## See also

- [Input/Output Manual page](#)
- [Power connector pinout](#)