



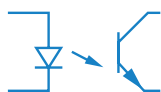
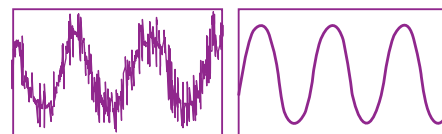
DID YOU KNOW?

SOLUTIONS FOR COMPLETE ELECTRICAL ISOLATION

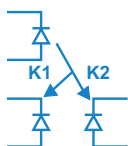
Users need to be isolated from potentially harmful voltages and sensitive circuits need to be isolated from noise. Thus, **isolation** is required for the design of **safe** and **dependable** products.



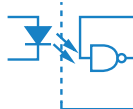
Optical isolation comes in many different packages and supports many different functions. At their core, these functions all have one thing in common; they provide an effective isolation barrier for both potentially harmful voltages and noise.



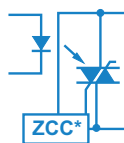
Phototransistor
Optocoupler



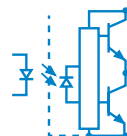
Linear
Optocoupler



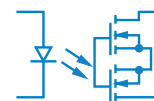
High
Speed



PhotoTRIACs



MOSFET
Driver



Solid-State
Relay

Features

Three key features of all of Vishay's optocouplers focus squarely on meeting the need for isolation for safety and performance.

- Up to 8000 V isolation for safety
- High level of noise isolation
- Meet all agency certifications

Benefits

The benefits of Vishay optocouplers are as simple as the choice to use them.

- Safe products
- Dependable products
- Global compliance

VORx Solid-State Relays

As part of the optocoupler product family, Vishay's solid-state relays, in addition to the above benefits, offer reliability not found in electro-mechanical relays.

- Small form factor
- No audible switching noise
- Bounceless, arc-less switching



www.vishay.com/optocouplers