USB Optically Isolated Input and Solid State Relay Output Module Each Switch Up to 2A

ACCES I/O Products added the Model USB-IDIO-16 to its line of USB/104 I/O modules. The unit features 16 individually optically isolated inputs and 16 fully protected solid state FET outputs capable of switching up to 2A each. The USB-IDIO-16 is fully compatible with both USB 1.1 and USB 2.0 ports and offers hotplug functionality for quick connect/disconnect additional I/O is needed on an USB port. The circuit isolation makes the module appropriate for use in control and instrumentation applications where high-voltage protection is required. Individual channel-to-channel isolation allows every channel to be physically and electrically separated from the others. In addition to protecting industrial applications from accidental contact with high external voltages, the isolation provided eliminates troublesome ground loops. Features include 16 individually optically isolated inputs (channel to channel and channel to ground); polarity insensitive AC/DC inputs accept up to 31V DC or AC rms; jumper selectable filtering per input channel for AC or voltage transients; 16 optically isolated fully protected FET high-side switch outputs; outputs capable of switching from 5V to 34V DC at up to 2A; and an internal, removable screw terminal board for easy wiring.

ACCES I/O
858-550-9559, www.accesio.com [1]

Source URL (retrieved on *08/21/2014 - 7:17am*):
http://www.ecnmag.com/product-releases/2008/05/usb-optically-isolated-input-and-solid-state-relay-output-module-each-switch-2a

Links:
[1] http://www.accesio.com/