

COMPLIANCE WEST USA

A Compliance Products USA, Inc. Company

www.compwest.com

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Relay-Isolated Interface Questionnaire

Company: _____

Contact: _____ Phone: _____

Inputs:

1. Test start control - sending the tester a voltage signal energizes a relay to start the test. Specify desired relay coil voltage (1 line):
 5Vdc 12 Vdc 24 Vdc Other: _____
2. Test reset control - sending the tester a voltage signal energizes a relay to reset the tester. Specify desired relay coil voltage (1 line):
 5Vdc 12 Vdc 24 Vdc Other: _____
3. Specify if signals above are to have separate returns, or a common signal return (common return conserves one signal line which can then be used for other I/O):
 Separate returns (2 lines) Common return (1 line)

Outputs:

The output signals are relay contacts. Each relay is DPDT, so there are two separate channels available for each output. Check a box for each desired output; each box checked represents one signal line. There are a maximum of 6 relays available to implement these options.

COM = Common, NC = Normally Closed, NO = Normally Open

4. Ground OK:

COM1 NC1 NO1 COM2 NC2 NO2

5. Ground Fail:

COM1 NC1 NO1 COM2 NC2 NO2

6. Full Voltage:

COM1 NC1 NO1 COM2 NC2 NO2

7. Excess Leakage:

COM1 NC1 NO1 COM2 NC2 NO2

8. Hipot Pass (indicates overall test pass):

COM1 NC1 NO1 COM2 NC2 NO2

9. Hipot Fail:

COM1 NC1 NO1 COM2 NC2 NO2

10. Any Failure:

COM1 NC1 NO1 COM2 NC2 NO2

NOTE: unless otherwise specified, the COM for all signals are tied together

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- 11. Connector style: Add up the total number of signal lines used: _____. Specify the desired connector type based on the number of lines:
 - 12. DB9 (up to 9 lines): Male Female
 - 13. DB15 (up to 15 lines): Male Female
 - 14. Terminal Block (up to 16 lines)
 - 15. Other - please specify. Customer may need to provide connector:
-
-

Sign, date, and fax or e-mail this form back to: (858) 481-8527 or sales@compwest.com

Signature

Date