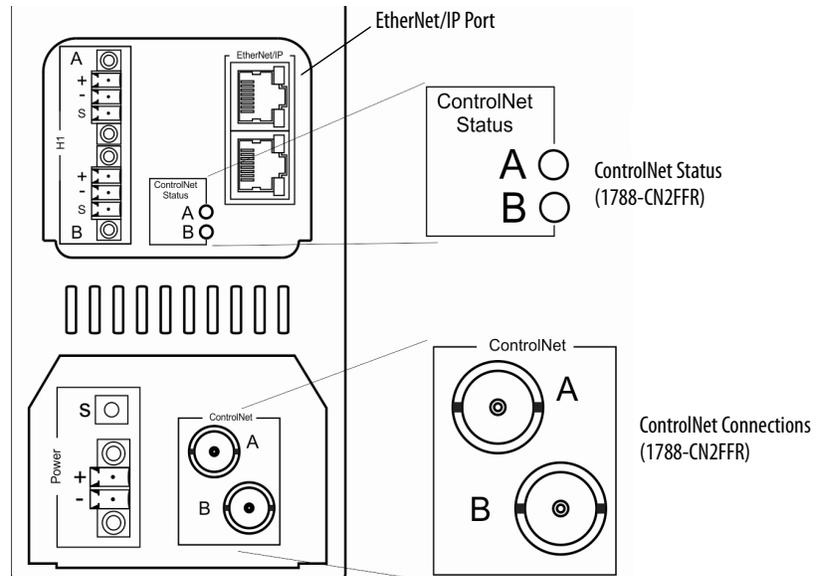


ControlNet and EtherNet/IP Connections

Two BNC connectors on the base of the 1788-CN2FFR linking device provide connections for single or dual ControlNet media. The 1788-EN2FFR linking device uses an RJ45 connector to connect to an EtherNet/IP network. The dual port EtherNet/IP switch on the 1788-EN2FFR linking device provides connections for multiple Ethernet topologies, including device level ring (DLR). The EtherNet/IP port can also be used as a connection point in the field to access the web server or asset management tools.

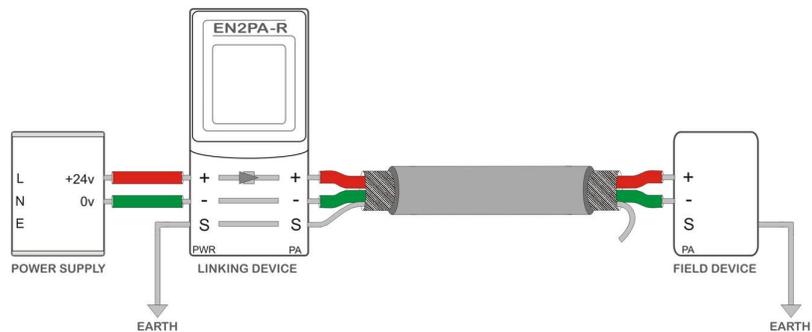


Shielding

Ground the linking device shield connection to a clean earth connection.

Connect the shield to the H1 media so that connectivity runs through all junction boxes, but is not connected to the field device shield or grounded at the device.

Do not attach the H1 media shield to the field device. Tape the media shield back to avoid accidental contact with other conductors or ground.

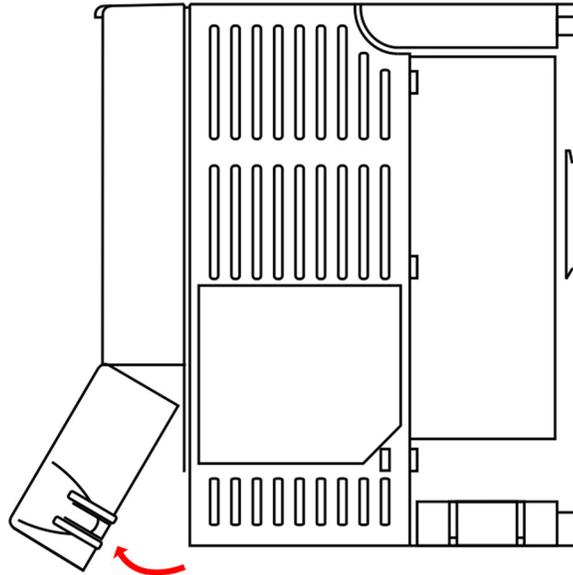


Set the Linking Device Network Address

This section describes the network address switches.

Hardware Switches Location

The hardware switches are located under the front cover of the linking device. Use the Page button to toggle between different diagnostics on the display.



Set the ControlNet Node Address

To set the ControlNet node address of the 1788-CN2FFR linking device, use the hardware switches behind the front cover.

