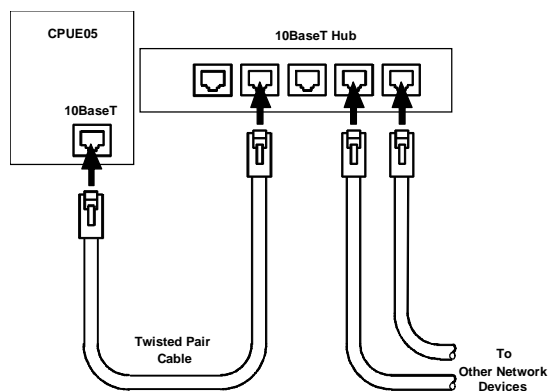


Ethernet Connection for CPUE05

The Ethernet port on PLC module IC200CPUE05 connects directly to a 10BaseT (twisted pair) network without an external transceiver. Connect the port to an external 10BaseT hub or switch or a hub or repeater with auto-sense of 10/100 using a twisted pair cable. Cables are readily available from commercial distributors. GE Fanuc recommends purchasing rather than making cables. Your 10BaseT twisted pair cables must meet the applicable IEEE 802 standards.

Network Connection

Connection of the CPUE05 to a 10BaseT network is shown below:



The cable between each node and a hub or repeater can be up to 100 meters in length. Typical hubs or repeaters support 4 to 12 nodes connected in a star wiring topology.

