
Cable Accessories for Modbus Port 1 on M1 Processor Adapters

Overview This section describes the cable and D-shell adapters needed to connect Modbus port 1 to a programming station. It also provides pinouts for the adapters.

Cables The cable connecting a programming station to the CPU (via Modbus port 1) can be up to 9.5m long. Three premade cable assemblies are available from Schneider Electric.

Length	Part Number
1 m (3 ft)	110 XCA 282 01
3 m (10 ft)	110 XCA 282 02
6 m (20 ft)	110 XCA 282 03

All three assemblies are standard eight-position, foil-shielded, flat telephone cables with male RJ45 connectors on each end. One RJ45 connector plugs into Modbus port 1 on the CPU, and the other plugs into a female D-shell adapter that fits onto the programm

D-Shell Adapters Two D-shell adapters are available from Schneider Automation for CPU-to-computer connections:

- A 110 XCA 203 00 9-pin adapter for 9 pin serial ports
- A 110 XCA 204 00 25-pin adapter for 25 pin serial ports

These adapters have an RJ45 jack on one end that allows them to dip directly onto a cable assembly.

Pinouts for Modbus Port 1 on M1 Processor Adapters

Overview

This section provides pinouts for the D-shell adapters for Modbus port 1.

110 XCA 203 00 Pinout

The pinout for this adapter is shown in the illustration below.

