

SLC4075TechNote221_SLC4074-4_TSGW- SLCnetAdapterWithLineTerminators

Rev 11/16/24

Description

The SLC4074-4 provides the same functionality as the SLC4074-3 adapter, with the addition of 100 ohm line terminators to provide additional noise immunity.

- The adapter has 1 male connector and 2 female RJ45 ports, 1 of which has an SLC4031, 100 ohm line terminator pre-installed.
- A separate SLC4031, 100 ohm line terminator is included for installation on the far-end SLCnet SLC40xx device.

What's Included

- Qty 1 SLC4074-4 adapter
- Qty 2 SLC4031 line terminators

Installation Instructions

1. Insert the male end of the SLC4074-4 into the SLC4075 touchscreen port labeled "SLCnet"
 - a. Note that the SLC4074-4 has an SLC4031 line terminator pre-installed
2. Connect an SLC4020-n cascading cable (not included) into the available SLC4074-4 port and the other end to an SLC4000 device. Connect the other SLC4000 devices by using SLC4020 cascading cables in a daisy-chain fashion. On the end device, insert the SLC4031 terminating resistor in the available RJ45 port.
3. Continue to follow the wiring guidelines in SLC4000TechNote09_GroundingShieldingAndWireRouting.pdf, available at selectronix.us in the Support section.

For additional questions email techsupport@selectronix.us.