

Tech Note (031218_01)

Date: March 12, 2018

Product: CANbus Devices

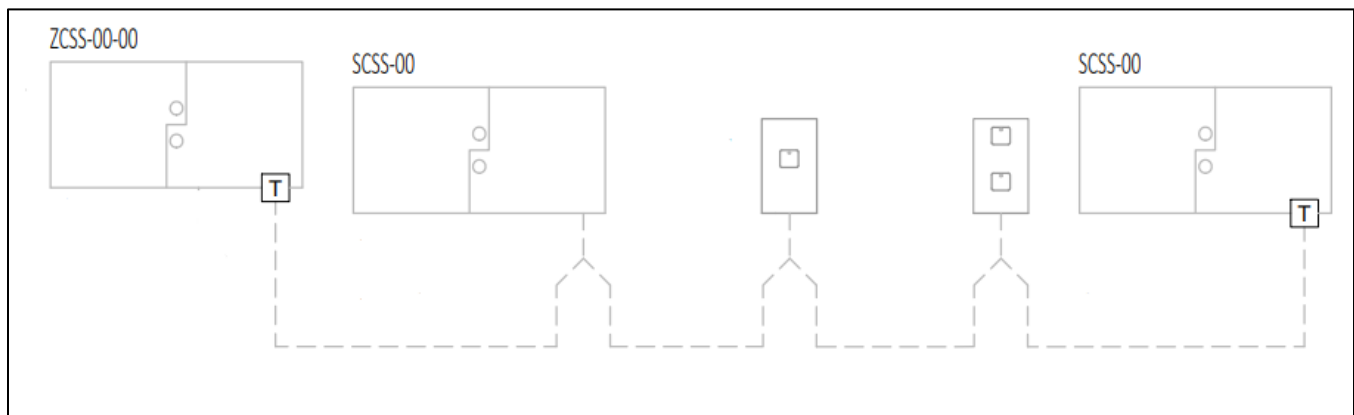
Subject: Existing CAT5e Cable – Retrofit Projects

Note: CAT5e cable may be used for the CANbus network in lieu of the recommended CL3P-22/2-LC Communication and CL3P-22/2 Power cables. All other CANbus installation requirements apply. See details below.

1. General Requirements

Topography: Daisy Chain Only
Max Distance: 1,000' communication and power
Termination: End of Line

2. The existing topology must be reviewed for Stars and T-taps adjust accordingly.



Note: Additional care is required when terminating CAT5E to our CANbus device screw terminals. CAT5e is designed to be used with crimp type connectors for termination and the 24awg solid wire variety of CAT5e is prone to break when twisted or bent repeatedly.