

Technical Update #85

Date: September 6, 2002

Re: PC4020 Addressable Wiring and Combus Wiring

Addressable wiring (PGM1 and PGM2) and Combus wiring are data loops that can only be run parallel to each other for short distances (a total of 50 feet). If they are wired in the same jacketed cable or conduit they have the potential to interfere with each other. In some cases, this may cause AML zone faults.

It is best to maintain a minimum 4-inch separation between Combus wiring, PGM1 wiring, and PGM2 wiring.

If you have any questions concerning this matter, please call DSC Technical Support at 800-387-3630. Technical Support can also be contacted by e-mail at dsctech@dscltd.com.

Harry Scholz
Product Application Specialist, The Americas