

5100 Alarm Lead Supplemental Information

The 5100 CSPM currently has three external alarm inputs to facilitate alarm reporting by additional ESPM's when they are installed. The alarm input pairs are as follows:

- C00 Pair 25/50 - SSE (System Supervisory Equipment)
- C01 Pair 25/50 - Fuse Alarm
- C02 Pair 25/50 - Power Alarm

The SSE input is currently not used and must not be connected. C01 and C02 are optionally connected to the same pairs on each installed ESPM when alarm reporting is desired. Protective covers must insulate all CSPM alarm input leads to prevent accidental shorts while working on the MDF. This also applies when there are no connections to these pairs.

Special care must be taken to prevent shorting the SSE leads (C00 - Pair 25/50) on the CSPM as this will cause a system reset. This applies to earlier 16 bit as well as newer 16/32 bit CSPM's.

For additional information, please refer to HCX5100 Installation Guide, C10 Connections.