

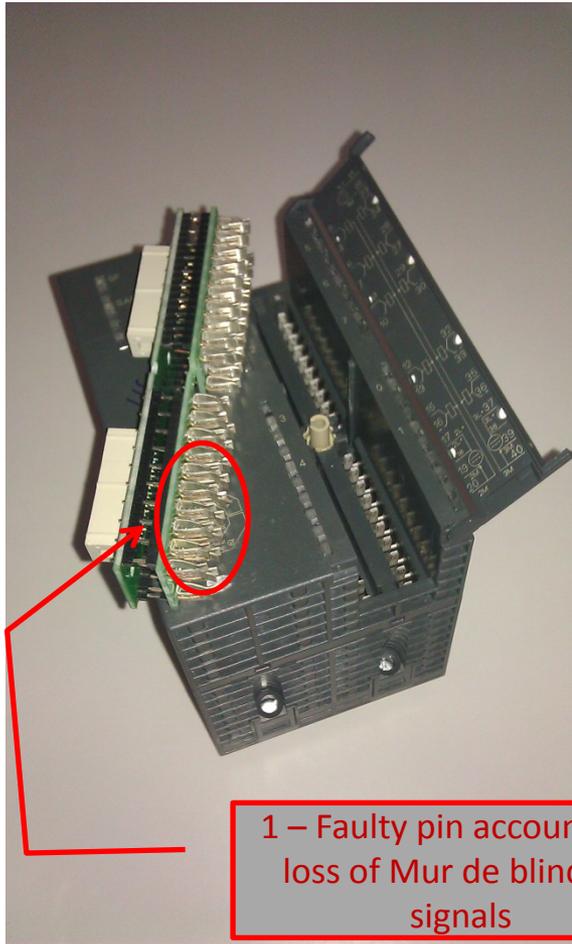
Access Problem in LHC8 24 & 27/3/2012

Rui Nunes for the Access Team

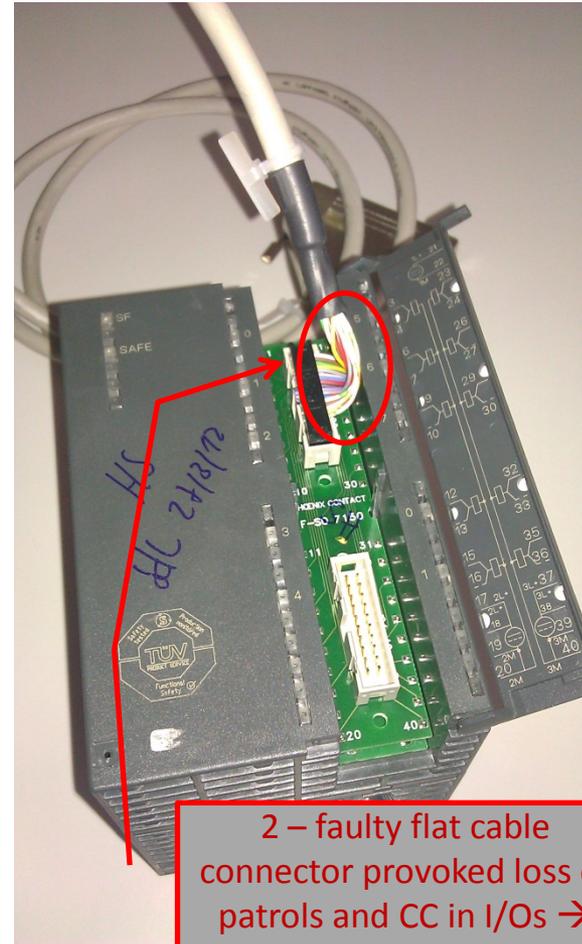
Two events

- Saturday 24/3/2012 @ 06:32:40
 - Mur de blindage YCMM01=RB84 seen open for 1s
 - Piquet intervention - ODM 18021489, non conclusive
- Monday 27/3/2012 @ 08:55:50
 - Mur de blindage YCMM01=RB84 seen open for 20s
 - Incoherent signals lead to diagnosis of cable fault inside the LASS racks
 - HW card connector between the PLC I/O and signal interface relays
 - During repair, another latent failure is detected when a « neighbour » cable is touched
 - Flat cable connection gives short-circuits to PLC I/O
 - Some PLC I/O boards go to « failsafe » mode
 - » Reset only possible by temporary disconnection of modules
 - » Consequence : Loss of patrol everywhere in LHC8
 - » Because Access was given, the temporary loss of the EIS-f/m in LHC8 triggered the BIW.

A picture



1 – Faulty pin accounts for loss of Mur de blindage signals



2 – faulty flat cable connector provoked loss of patrols and CC in I/Os → Failsafe mode for PLC