OPAL file definition

begin definition
  device GAL16V8
  inputs
    DSI=2, DSCLK=3, BREAK=4, RESET=5, OE=6, M_FREEZE=7, M_DSO=8, SW=9, BERR=11;
  outputs (com)
    M_BERR=19, M_DSCLK=18, DSO=16, FREEZE=14, MAGIC=12;
  feedback (com)
    M_DSI=17, M_RESET=15, FF_BREAK=13;
end definition

begin equations
  M_DSI=DSI;
  M_DSI.oe=M_FREEZE&OE;
  M_DSCLK=DSCLK&FF_BREAK&M_RESET;
  VCC
  FF_BREAK=BREAK|FF_BREAK&(M_FREEZE|M_DSI);
  M_RESET=RESET;
  M_RESET.oe=/RESET;
  M_BERR=/BERR;
  M_BERR.oe=BERR;
end equations

FREEZE=M_FREEZE;
DSO=M_DSO;
MAGIC=0;

WARNING
This is not official schematic and GAL definition.
GAL definition is my own, I have not had any original ICD cable.