

109 Helpsheet



World Leaders in Computer Controlled Testing
Systems for Geotechnical Engineers and Geologists

Hardware

Hall Effect Transducers

DIN Plug Wiring

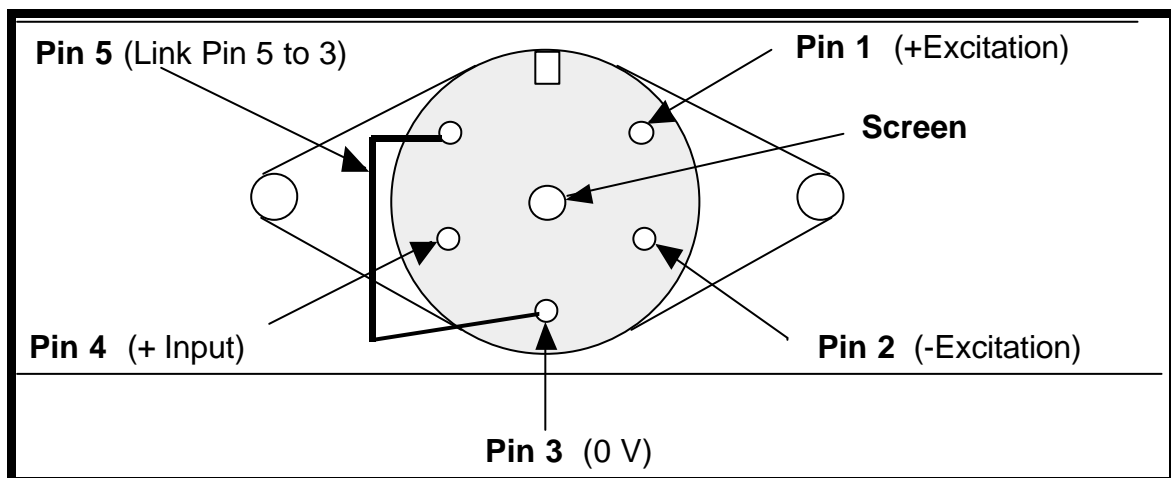
1. Hall Effect DIN Plug Wiring Layout

To connect to a GDS data acquisition system DIN plugs are used. The Hall Effect plugs are wired as follows:

Pin 1	+ Excitation (RED)
Pin 2	- Excitation (BLACK OR BLUE)
Pin 3	0V
Pin 4	+ Output (GREEN)
Pin 5	Output (joined to 0V Pin 3)

Screen to DIN case

Standard A/D Equipment Socket



On some A/D equipment no 0V is available on Pin 3. In these cases Pin 5 should be joined to the screen inside the DIN plug.