



**Thomson
Automation**

Switch Cable For Landing Gear Controller

1 Magnetic Reed Switch
1 Actuating Magnet
Cable Length 30 cm

User's Guide

Introduction

The Thomson Automation Switch Cable for use with our Landing Gear Controller is a light-weight cable that includes two magnetically actuated reed switches and two magnets for sensing that the main landing gear wheels are up. When used with our Landing Gear Controller, the doors will wait until the wheels are fully retracted before closing. This is especially useful in air systems that can retract at different speeds depending on air pressure temperature and wind loading.

Connecting the switches

Plug the cable into connector "I" on the Landing Gear Controller. The two wires in the cable should line up with the "+" and "S" pins on the connector.

Setting Up The Landing Gear Controller

The wheels-up feature (Setting Number 10) must be turned on in the Landing Gear Controller before the switches will have any effect. See the LGC user's manual for the correct procedure. It can be downloaded from <http://www.thomson-automation.com>

