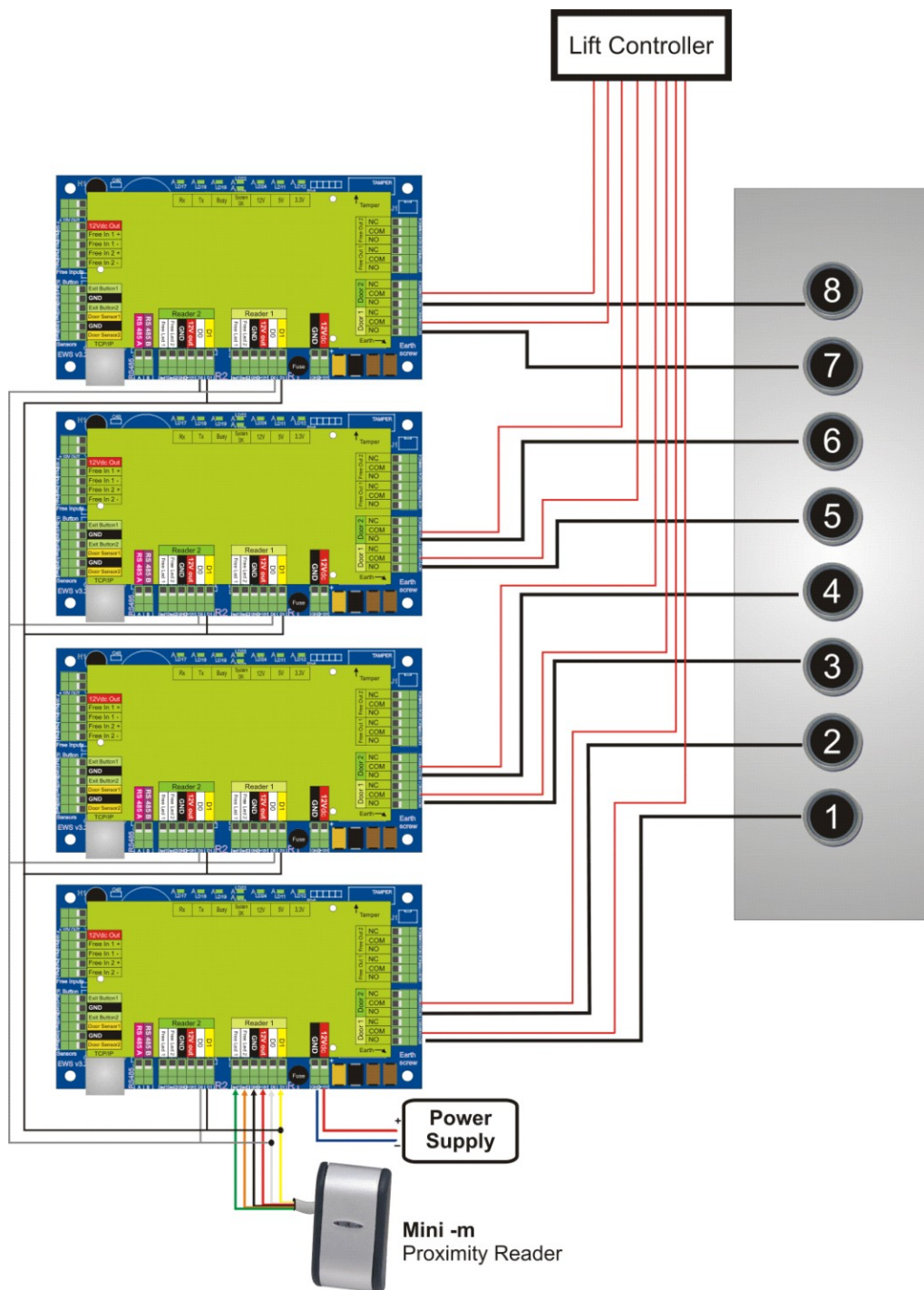


Implementing EWS Controller in Elevators

ver.1.0

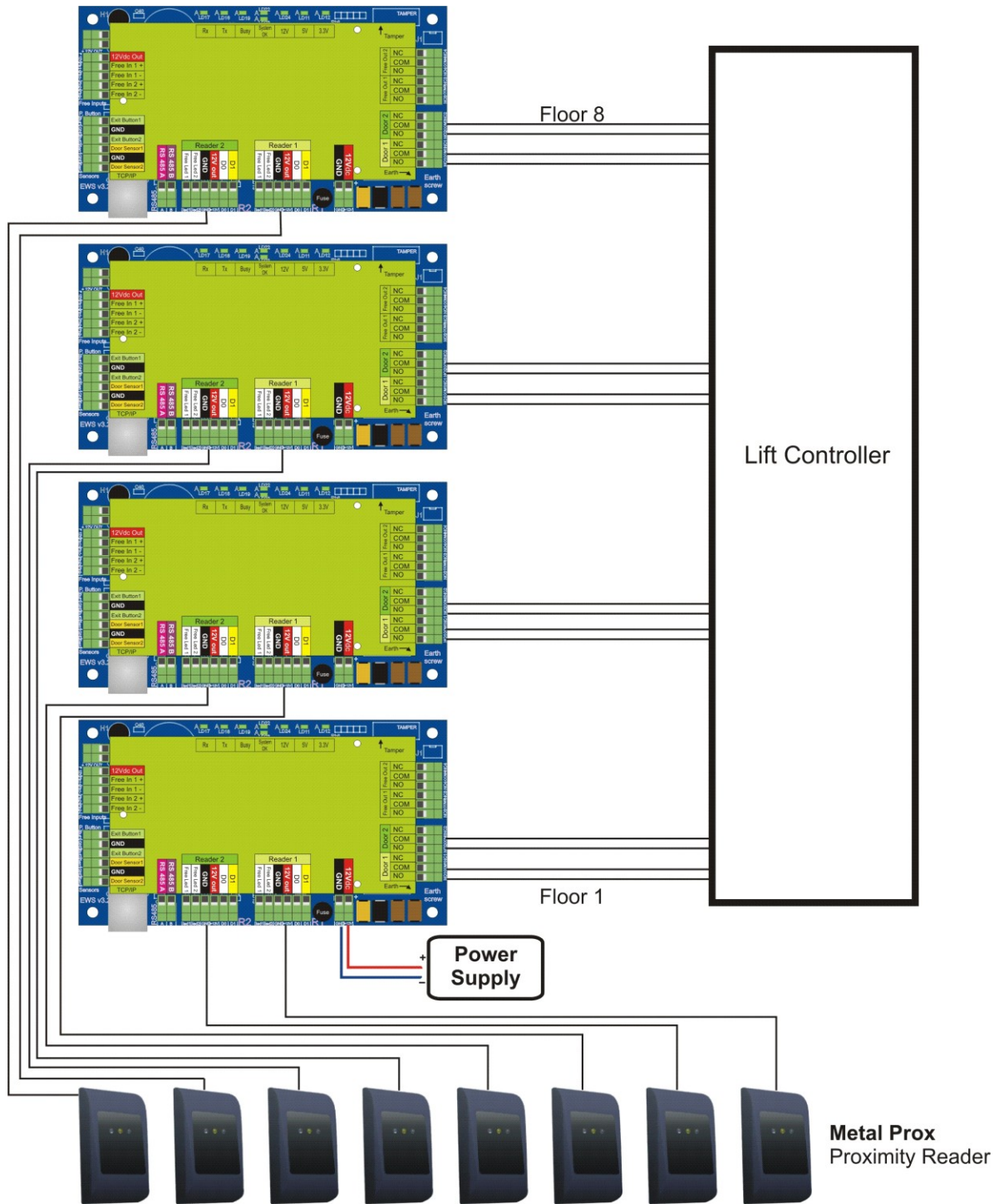
This application note explains how to connect
EWS controller for Application in Elevators.
The EWS Controller will enable/disable access
to certain floors.

Solution 1



- One EWS Controller can Enable/ Disable 2 Elevator Buttons (Floors)
- Each User with Card will be granted access for some floors. If the User is set to access Floor 1, 3 and 5, only this buttons will be enabled, the others are disabled.
- One proximity reader to be connected, all the other Reader Inputs to be shorted (D0 and D1)
- All controllers have to have same Power Supply
- It is recommended Mini-M Proximity reader to be used. Mini-m can supply up to 10 Wiegand Inputs. If other Proximity reader is used, must be tested
- In the Software for the controller to be set: "Recycle events" and "Disable Communication"

Solution 2



- 8 prox. Readers for 8 floors. Each Reader will act as Elevator Button upon Access Granted.
- It is recommended Metal Prox Proximity reader to be used