



### **Description :**

The CL6300 series termination panels are suitable for the installation of many as sixteen 51000 series IS barriers. These barriers allow you to develop intrinsically safe I/O system. The main advantages are the following.

- Total IS galvanic isolation per loop.
- Reduced size (5U) including the cable tray.
- Power Supply redundancy capability.
- Redundancy of communication with the Provox I/O cards.
- Directly compatible with I/O Provox card through the standard cable.

The **CL6321-2** termination panel provides mounting facilities for the following module.

- I.S Barrier type 51184 (1 channel – Analog input – 4-20mA for 2 or 4 wires transmitters)
- Isolating module (N.S.I) type 50184 (1 channel – Analog input – 4-20mA for 2 or 4 wires transmitters)

The link to the system is done via a SUBD37 connectors (channel 1 to 16)

The **CL6331-2** termination panel provides mounting facilities for the following modules.

- I.S Barrier type 51202H (1 channel – Analog output – 4-20mA )

The link to the system is done via two SUBD25 connectors (channel 1 to 8, and channel 9 to 16),

### Specifications :

- Dimensions :**  
 H 5U (222mm), L 19" (483mm), D 160mm
- Weight:**  
 2,2kg
- Mounting :**  
 Horizontally on standard 19 inch E.I.A. rails.
- Electric specifications :**  
 Power Supply : capability of a primary and secondary 21 to 28Vdc power supply.  
 Green LEDs are used to indicate the status of the 24Vdc power supply.  
 Protection against reverse polarity and over voltage by 4A fuse and transient suppressor.
- Environment :**  
 Ambient temperature : -10 à +60°C  
 Relative humidity : 10 to 90% non condensed

