



### Description :

The FC5300 series termination panel allows to integrate I/O sub-system to a P.L.C or a D.C.S. with the following advantages

- Total galvanic isolation per loop.
- Reduced size (3U) including the cable tray.
- Power Supply redundancy capability.
- Directly compatible with I/O Provox card through the standard cable.

The **FC5321** termination panel provides mounting facilities for galvanic isolating analog input modules :

- FC0181 (1 channel – Analog input - Thermocouple input)
- FC0182 (1 channel – Analog input – RTD input)
- FC0184 (1 channel – Analog input - 4-20mA)

Two types of panels are available :

- **FC5321-1** : Link to the system via a SUBD37 connector (channel 1 to 16), providing 16 galvanic isolated channels
- **FC5321-2** : Link to the system via two SUBD15 connectors (channel 1 to 8, and channel 9 to 16), providing 16 galvanic isolated channels.

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The **FC5331** termination panel provides mounting facilities for galvanic isolating analog output modules .

- FC0202 (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), providing 16 galvanic isolated channels

### Specifications :

- **Dimensions :**  
H 3U (132.2mm), L 19" (483mm), D 130mm
- **Weight:**  
1.5kg
- **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 2A fuse and transient suppressor.
- **Environment :**  
Ambient temperature : -10 à +60°C  
Relative humidity : 10 à 90% non condensed

