



# Volt Free To Voltage Converter

## IOFS24-10

### Description:

The IOFS24-10 has been designed to give 3 dc voltages using volt free inputs, the outputs can be adjusted between 0 and 10 volts.



### Features:

- ◆ Din rail mounting.
- ◆ Power on LED indication.
- ◆ 24Vac/dc Supply.
- ◆ Adjustable outputs via multi turn trimmer.

### Technical Specification:

<b>Output:</b>	3x adjustable dc voltages
<b>Supply Voltage:</b>	24Vac/dc +/- 10%
<b>Termination:</b>	Rising Clamp for 0.5 to 2.5mm <sup>2</sup> Cable.
<b>Ambient:</b>	-10 to +40°C
<b>Dimensions:</b>	47mm(W)x49mm(D)x93mm(H)

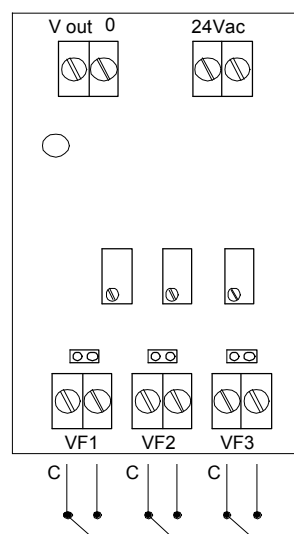
### Order Codes:

**IOFS24-10** Volt Free to voltage converter

### Installation an operation

1. Disconnect power before carrying out any work on the IOFS24-10
2. Maximum Wire size 2.5mm<sup>2</sup> take care not to over tighten the terminal screws.
3. Follow the wiring diagram below. Power supply should be 24Vac/dc +/-10% .
4. The Volt free inputs can be commoned.
5. For set up and commissioning a jumper can be fitted but must be removed for normal use.
6. For set up use the jumper or link the input terminals in turn and adjust the corresponding trimmer whilst measuring the dc output.

### Wiring Detail:



### EC Products Limited

EC House, Amberley Way, Hounslow,  
Middlesex. TW4 6BH. United Kingdom  
Tel:+44 (0)20 8569 4100 Fax: +44 (0)20 8569 4111