

# AX-LCD-2

Dual LCD Voltmeter Display on Single Gang Plate



## Product Overview

The AX-LCD-2 range of units feature a high-contrast, blue backlit liquid crystal display with white text. Various options are available such that the 0-10V input can be used to display a variety of ranges and units of measurement.. The displays fit a standard single gang back-box.

## Features

- Blue LCD Display with 19mm character height
- 0-10V input range
- Fits standard single gang deep back box
- 24Vac or 24Vdc supply

## Product Specifications

Power Supply	24Vac/24Vdc ( $\pm 10\%$ ) at 30mA
Input	0-10Vdc, 1mA maximum
Display	Blue LCD Display with 19mm character height
Enclosure	Single gang white thermoset plastic
Terminals	2-part rising clamp for 0.5-1.5mm <sup>2</sup> cable
Weight & Dimensions	85gms, 85 x 85 x 35mm (approx)
Backbox Depth	45mm
Ambient Temperature	0°C to 60°C
Country of Origin	United Kingdom

## Order Codes

AX-LCD-2 Standard unit. Top display 0 to 40 °C Bottom display 0 to 100%RH

For defined display ranges order as AX-LCD-2-RRURRU replacing RRURRU using table below

Example AX-LCD-2-10C43R Top display -9.9°C to 40.0 °C Bottom display 0 to 100 %RH

RR	Range	RR	Range	RR	Range	U	Units
10	-9.9 to 40.0	40	-99 to 99	44	0 to 200	C	°C
11	0.0 to 40.0	41	-40 to 60	45	0 to 500	P	Pa
12	0.0 to 50.0	42	-10 to 40	46	0 to 999	R	%RH
13	0.0 to 70.0	43	0 to 100	47	-50 to 50	V	V
14	0.0 to 99.0					N	None

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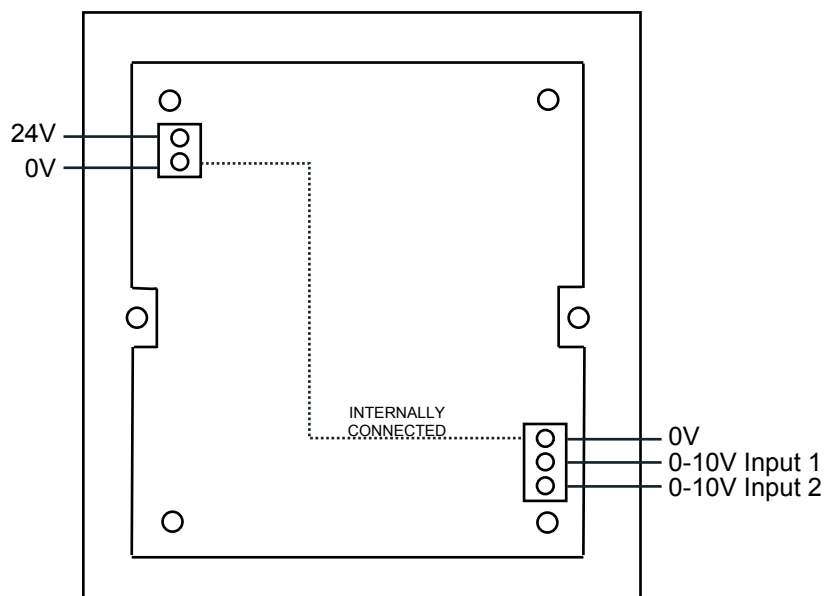
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## Installation

The AX-LCD-2 should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to and any local regulations. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the module is being connected to.

## Connections



## Datasheet Contents

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