Product Name :	**Product Code :**
PLC Module	ELABHTOOLSUK480001

Description :

PLC Module

Technical Specification :

A PLC is essentially a computer adapted to the needs of industry. Its inputs and outputs are not designed for humans, but for use in the control of machines.

Machine and operator interact solely by way of limit switches, momentary-contact switches or photoelectric switches.

The front panel is designed as a laboratory patchboard, where the input ports and output ports of the PLC can be connected to switches and displays via laboratory cables.

Module for basic exercises on a programmable logic controller(PLC)

self – contained PLC module, usable as part of a complex system with +16 digital inputs, +14 digital outputs, +2 analogue inputs and +1 analogue output

Integrated patchboard for creating circuits with input and output elements

PLC with 2 integrated set point encoders .Programming software to IEC 61131-3 and Example program supplied.

Memory type: PLC back-up battery for 32kByte RAM and clock. Rated voltage 24VDC

Software: graphical user interfaces.

Programming languages to IEC/EN61131-3:+statement list (STL), + Ladder diagram (LD), + Function block diagram (FBD), +structural text (ST).

Graphical topology configurator.

Connections: 230V, 50/60Hz, 1 phase, 1 set of measuring leads..

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