GE Service Manual

IC754VBI12CTD

1. Description

Technical specifications for IC754VBI12CTD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VBI12CTD**
Weight	**15.00 lbs (6.80 kg)**
Display	**Size 12 in.**
Display	**Color Color**
Input	**Type Touchscreen**
Communication	**RS232 and RS485**
Input	**Power 12 or 24 VDC**
Memory	**32 MB**
Communication	**Cable HMI-CAB-CS1**

3. Product Information

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Product Line Quickpanel

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Communication Cable HMI-CAB-CS1

Description

The IC754VBI12CTD is a General Electric Quick Pane; it is an operator interface that enables the user to communicate with the machine. The IC754VBI12CTD has a display size of 12 inches and a touchscreen input type for easy input. It communicates using RS-232 and RS-485 ports and requires an input power of 12 or 24 Volts DC; it is operated on the Proficiency View-MachineEdition software, weighing 10 pounds with shipping dimensions of 16 x 14 x 8 inches. The IC754VBI12CTD comes with a color display and has an internal memory of 32 MB. It has an LED status indicator, which has a total of three colors. A steady amber color shows that the operating system is starting and a steady green color shows the normal operating state. A blinking green light indicates that the backlight is turned off; lastly, a blinking red light indicates a failure of the module’s backlight.

The IC754VBI12CTD interface features a number of communication ports on its bottom, including an RS-232 port, several USB Host Ports, an Ethernet Port, and an input power port. Coupled with the Ethernet port are two LED indicators, which indication Speed and Link Activity. This module also has a battery compartment. Ventilation during the installation of the IC754VBI12CTD is an increasingly important detail; this device must be kept in a non-corrosive, dust free, and dry environment. It has an optimum operating temperature of 0 to 50 degrees Celsius, while it has an optimum ambient storage temperature of -20 to 60 degrees Celsius. For both operation and storage, an ambient relative humidity of 85% is recommended. This IC754VBI12CTD quickpanel is designed for maximal flexibility.