GE Service Manual

IC754VSL06MTD

1. Description

Technical specifications for IC754VSL06MTD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VSL06MTD**
Weight	**10.06 lbs (4.56 kg)**
Display	**Size 6 in.**
Display	**Color Monochrome**
Input	**Type Touchscreen**
Communication	**RS232 and RS485**
Input	**Power 12 - 30 VDC**
Memory	**32 MB**
Communication	**Cable HMI-CAB-CS2**

3. Product Information

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Product Line Quickpanel

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Communication Cable HMI-CAB-CS2

Description

The IC754VSL06MTD is a 6-inch monochrome display manufactured by General Electric under the GE QuickPanel Series. The QuickPanel View is one of the most advanced compact HMI control computers available from GE. The IC754VSL06MTD comes with RS232 or RS485 ports for communication and there is also one 10BaseT/100BaseTx Ethernet port and a single type two compact flash card port. The IC754VSL06MTD also supports 1.1 USB ports. The IC754VSL06MTD runs on 12 to 30 Volts DC power. The maximum rated voltage for the IC754VSL06MTD is 30 Volts DC and the power consumption for the IC754VSL06MTD is 15 Watts maximum. It is software powered and it comes with the Proficy View Machine Edition software or the 32-bit Windows CE.NET operating system. The 32-bit Windows CE.Net is widely used for most handheld PCs and also the embedded controllers. The IC754VSL06MTD has an inbuilt memory of 32 GB and it uses the HMI-CAB-CS2 communication cable. The display color is monochrome and the input type is a touchscreen.

The IC754VSL06MTD has been engineered to function as a single unit and it also operates as a networked component in various industrial environments. It uses an XScale PXA255 processor from Intel and the processor comes with a clock speed of 300 MHertz. For optimal efficiency, the IC754VSL06MTD has a stylus pointing device which is optional and therefore not necessary for the device to function. The IC754VSL06MTD also supports optional USB keyboard. For the environmental specifications, the IC754VSL06MTD should be installed in an environment that is well-ventilated. It should not be exposed to dust, corrosive gases or liquids and other harmful environmental conditions like rain. The ambient operating temperature for the IC754VSL06MTD is 0 to 50 degrees Celsius while the storage temperature is -20 to 60 degrees Celsius. The ambient humidity for the IC754VSL06MTD is 85%, non-condensing. The panel also comes with a tri-color LED indicator that offers visual status updates.