GE Series 90-30 Series Service Manual

IC693ACC307

1. Description

The IC693ACC307 I/O bus terminator plug by GE Intelligent Platforms/GE Fanuc is used for automation and control functions for various industrial applications. The 25-pin plug is intended for use with programmable logic controllers form Series 90-30 and it supports the IC693CBL302 and IC693CBL314 expansion cables.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693ACC307**
Type	**Baseplate I/O bus terminator plug**
Resistor	**pack Yes**
Supported	**expansion cables IC693CBL302/IC693CBL314**
I/O	**expansion cable length 15 meters (50 feet)**
Expansion	**cable Termination resistors at the end**
Applications	**Packaging, material handling, food processing, etc.**
Category	**Automation and control**
Compatible	**components PLCs**
Connector	**25-pin**
System	**operating temperature 0 to 55 degrees Celsius (32 to 131 degrees Fahrenheit)**
System	**storage temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**IC693ACC307 I/O bus terminator plug introduced by GE Fanuc or GE Intelligent Platforms is commonly used with PLC devices from GE Series 90-30. This part has wide range of uses in industrial standards and it is made of high-quality materials and according to the requirements of all the relevant industrial standards. The IC693ACC307 plug is intended for controllers which ope**

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Technical specifications for IC693ACC307

Brand GE Fanuc

Series Series 90-30

Part Number IC693ACC307

Type Baseplate I/O bus terminator plug

Resistor pack Yes

Supported expansion cables IC693CBL302/IC693CBL314

I/O expansion cable length 15 meters (50 feet)

Expansion cable Termination resistors at the end

Applications Packaging, material handling, food processing, etc.

Category Automation and control

Compatible components PLCs

Connector 25-pin

System operating temperature 0 to 55 degrees Celsius (32 to 131 degrees Fahrenheit)

System storage temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)

Product Lifecycle Status* Discontinued/Obsolete

The IC693ACC307 I/O bus terminator plug introduced by GE Fanuc or GE Intelligent Platforms is commonly used with PLC devices from GE Series 90-30. This part has wide range of uses in industrial standards and it is made of high-quality materials and according to the requirements of all the relevant industrial standards. The IC693ACC307 plug is intended for controllers which operate as part of bigger systems that require high levels of reliability at all times. The PLC components are made for easy programming and simple use that will speed up the application processes in the industrial environments. The PLCs from the series are built for rough operating conditions and processes in the manufacturing which require high levels of performance.

The IC693ACC307 terminator plug includes a connector resistor pack and it is delivered with baseplates. The plug has a 25-pin connector and it includes cable resistors for termination that allow for a safe attachment to the expansion baseplate connector. The IC693ACC307 plug is compatible with the following expansion cable variants: the IC693CBL302 and the IC693CBL314. This industrial input/output bus terminator plug is used for all the compatible PLC CPUs which operate in the temperature range of 0 to 55 degrees Celsius (32 to 131 degrees Fahrenheit), even though the plug itself is resistant to even more drastic temperatures. The typical storage temperature for the PLC systems is -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit). The expansion cables used with this plug are 15 meters or 50 feet long and they must be installed as the ultimate cables in the expansion system.