



This Datasheet is for the

IC693CBL316

Serial Cable, 9-Pin D-Shell to RJ-11 Connector

<http://www.qualitrol.com/shop/p-14604-ic693cbl316.aspx>

Provides the wiring diagrams and installation guidelines for this GE Series 90-30 module.

For further information, please contact Qualitrol Technical Support at

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IC693CBL316

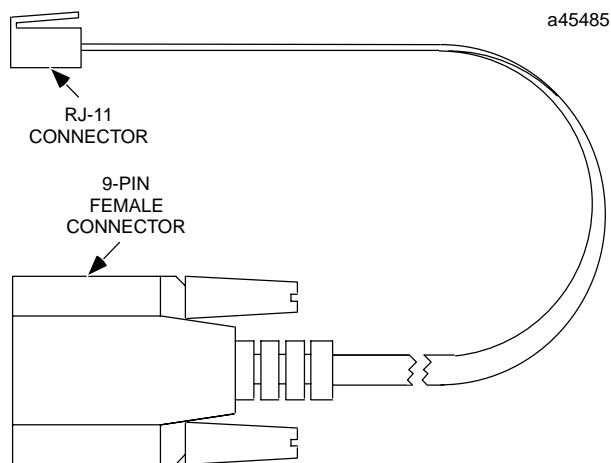
Serial Cable, 9-Pin D-Shell to RJ-11 Connector

Description

The IC693CBL316 cable is a 3-feet (1 meter) long, shielded cable with a 9-pin D-shell connector on one end and a 6-pin RJ-11 connector on the other. This cable is also known as a “Station Manager Cable.” This cable can interconnect RS-232 ports without the need for a converter.

Typical Applications

- Connect a Personal Computer’s 9-pin serial port to the RJ-11 faceplate serial port on CPUs 351, 352, and 363 for programming, configuring, firmware updating, and monitoring purposes.
- Connect a Personal Computer’s 9-pin serial port to the Station Manager port on an IC693CMM321 Ethernet module or on an IC693CPU364 CPU module, which has a built-in Ethernet interface.
- Connect a Personal Computer’s 9-pin serial port to an IC693DSM302 module’s RJ-11 COMM port for loading motion programs (1 - 10) and firmware.
- Connect a Personal Computer’s 9-pin serial port to an IC693DSM314 module’s RJ-11 COMM port for loading firmware (motion programs for this module are loaded across the PLC backplane).



9-Pin Connector Pin Number	RJ-11 Connector Pin Number
7	1 (Red)
2	2 (Yellow)
5	3 (Green)
5	4 (Brown)
3	5 (Black)
8	6 (Orange)

Figure 10-33. IC693CBL316A Serial Cable Illustration and Connector Pinouts