1. OVERVIEW

The general specifications of the serial communication unit are the same as those described in the User's Manual for the GOT used for the general specifications of the GOT2000/GOT1000 Series. Refer to the GT Works3 user's manual for the details of the connection type.

Select a serial communication unit according to the connection type. When using the serial communication, make the connection between the Got and the controller. Make sure that the controller's serial port is not connected to the serial communication unit. Since the GT15-RS4-TE cannot control the signals (RS/CS), the unit must be connected to the terminal block socket of data transmission device (e.g. PLC). Be sure to use only the specified serial communication unit. If an incorrect serial connection is made, the GOT may not work correctly or malfunction may occur.

2. SPECIFICATIONS

2.1 Performance Specifications

The performance specifications of the serial communication unit are as follows. It is recommended that the user confirm the specifications for the user's GOT.

Caution: Before connecting the serial communication unit to the controller, refer to the GT Works3 user's manual for the GOT used for the general specifications of the GOT2000/GOT1000 Series. For the details of the connection type, refer to the GT2000 or GT1000 user's manual for GT Works3 that covers the controller.

3. PART NAMES AND DIMENSIONS

3.1 Terminal block socket

For GT15-RS4-TE only

Dimensions of x when the serial communication unit is mounted to the GOT

4. INSTALLATION PROCEDURE

4.1 Serial communication unit installation

The following figures show an example of the GT15-RS2-9P/GT15-RS4-9S installation. The connection of the GT15-RS4-TE follows the same procedure.

1. Power off the GOT.
2. Remove any external cover unit of the GOT.
3. FI the serial communication unit in the wire case.

4.2 Terminal block socket installation

(FOR GT15-RS4-TE only)

Check the manufacturer's specifications and the user's manual for the controller.

1. Power off the GOT.
2. Remove any external cover unit of the GOT.
3. FI the serial communication unit in the wire case.

4.3 Connecting the braided shield cable

(FOR GT15-RS4-TE only)

1. Power off the GOT.
2. Remove any external cover unit of the GOT.
3. FI the serial communication unit in the wire case.

4.4 General description

For the details of other GT Works3 user's manual for GT Works3 that covers the controller.

Warranty

Mitsubishi Electric will not be liable for damage caused by incorrect usage of the serial communication unit or controller malfunctions. This product has been manufactured in a clean environment. However, Mitsubishi Electric cannot guarantee that it will be completely free from dust. However, the possibility of dust entering the unit is very low, and if the unit malfunctions due to dust, Mitsubishi Electric will not be liable for damage caused by the malfunction.

For the details of other GT Works3 user's manual for GT Works3 that covers the controller.