This manual is intended for use by trained and competent personnel. The contents of such a manual or a part hereof may be used or reproduced only in whole, without the prior written consent of Mitsubishi Electric Corporation. This manual contains text, diagrams and explanations which will guide the reader to install or use the unit. Further information can be found in the associated manuals mentioned below. Specifications subject to change without notice.

4.1 Specification

- Specifications other than those mentioned below are equivalent to those of the PLC main unit.
- This product is designed for use in industrial applications.
- This product is intended for use in industrial applications.
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1. Outline of Product

The 232ADP is an expandable RS-232C communication adapter with a D-in-D-out. It is not a stand-alone product for signal exchange. Connected to the main unit of the FX Series PLC it enables serial data transfer between the PLC and equipment via an RS-232C port.

2. Communication Functions and Applicable PLC

[Available in indicated version or later]

3. 3.1 How to Install to FX Series PLC

Installations to FX PLC

Installation to FX PLC before beginning any work.

Installation to FX PLC:

Off the PLC before beginning any work.

Note

1) Please contact a Mitsubishi distributor for more information concerning illustrative examples.

4. 4.1 Specification

Each of the specifications for the 232ADP is equivalent to those of the PLC main unit.

4.2 Outside Dimensions and Part Names

4.3 Pin Configuration

The signal of the 232ADP is shown below.

Note

Mitsubishi Electric will not be held liable for damage caused by factors found not to be the cause of Mitsubishi’s responsibility for loss or costs caused by faults in the adapter such as incompatibility, secondary damage, accident compensation, etc.

For safe use

- Temperature range: 0°C to 50°C
- Relative humidity: 85% or less (non-condensing)
- Do not subject the product to impact or vibrations
- Do not use the product in environments with excessive or conductive dust
- Do not use the product in environments with corrosive or flammable gas, oily smoke, moisture or rain, excessive heat, poor ventilation, high or low temperature, dust, acid gas, or high humidity.

The product is designed for use in industrial applications.

Assisted Manuals

a) indispensable manuals b) other manuals are necessary

Associated Manuals

FX2N-232ADP INSTALLATION MANUAL

1. Outline of Product

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2. Communication Functions and Applicable PLC

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- Relative humidity: 85% or less (non-condensing)
- Do not subject the product to impact or vibrations
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FX2N-232ADP INSTALLATION MANUAL

1. Outline of Product

The 232ADP is an expandable RS-232C communication adapter with a D-in-D-out. It is not a stand-alone product for signal exchange. Connected to the main unit of the FX Series PLC it enables serial data transfer between the PLC and equipment via an RS-232C port.

2. Communication Functions and Applicable PLC

[Available in indicated version or later]

3. 3.1 How to Install to FX Series PLC

Installations to FX PLC

Installation to FX PLC before beginning any work.

Installation to FX PLC:

Off the PLC before beginning any work.

Note

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FX2NC-232ADP
INSTALLATION MANUAL

1. Outline of Product

The FX2NC-232ADP is an enhanced RS-232C communication adapter with a 9-pin D-sub. It is not used internally for signal exchange. Connected to the main unit of the FX Series PLC, it enables serial data transfer between the PLC and equipment via an RS-232C port.

2. Communication Functions and Applicable PLC

- Available in indicated version or later

3. Outside Dimensions and Port Names

4. Pin Configuration

The pin numbers of the RS-232C port on the 232ADP are shown below.

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For safe use

- This product is designed for use in industrial applications.

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