Communication Hardware Requirements for the F-Series

Simon - 2026-11-19 - Engine Articles

Communication Hardware Kit for the F-Series

Part Number: 8923-1255 KIT
Description: F-Series Communication Hardware Kit, 23-Pin

Kit Components

The F-Series Communication Hardware Kit includes the following essential components:

1. **23-Pin F-Series Harness**
    - Part Number: 5450-1166 CABLE - F-SERIES COMMUNICATION, 23 PIN
    - **Function:** This harness is designed to facilitate the connection between the F-Series device and other communication interfaces. It ensures secure and reliable data transmission.
2. **TTL Adapter**
    - **Part Number:** 1249-1039 ADAPTER - RS232 TO TTL/CMOS CONVERTER
    - **Description:** RS232 to TTL/CMOS Converter
    - **Function:** This adapter converts RS232 signals to TTL/CMOS levels, which are required for the F-Series communication protocols. It is a crucial component for ensuring compatibility between different communication standards.

Installation and Usage

For detailed installation instructions and usage guidelines, refer to the product manual. The manual provides step-by-step instructions for connecting the harness and adapter to the F-Series device.

1. **Connect the 23-Pin Harness** to the designated port on the F-Series device.
2. **Attach the TTL Adapter** to the RS232 interface on your laptop.

3. **Follow the Manual** to complete the setup and configure the communication parameters as required.

Additional Information

For more detailed information or troubleshooting tips, please refer to the F-Series product manual. If you encounter any issues or have further questions, contact our technical support team for assistance.