

MANUAL FOR EXPDD250-V3

**TOSHIBA PLC PROGRAMMING
SOFTWARE**

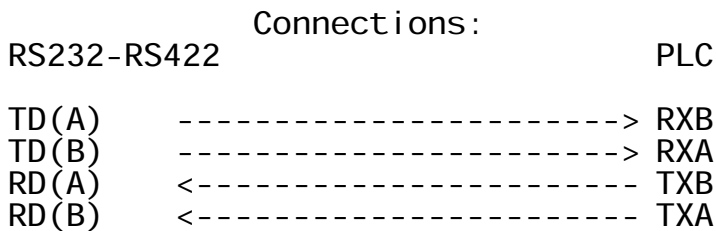
Revised 29-March-94

HARDWARE CONNECTIONS:

1. Locate the RS232 to Current Loop Converter (For EX100/200/250/500 or M20/40 only). Part #EX25GP232A-TIC2
2. Attach one end of the converter into COM1 or COM2.
3. Attach the other end of the converter to the programming port on your PLC.
4. If you have an EX100 with an enhanced CPU, make sure the PROGRM/LINK switch on the front of the CPU is in the PROGRM position.
5. A hardware key is included with your software package. The key is necessary to activate certain program features. Plug the key into the appropriate port. As this is being written, we are in the process of switching from a parallel port key to a serial port key. If the key is an off-white color, and says "Rainbow Technologies" on it, then it plugs into the printer port. The serial port key will have "serial port" on the label. Also note that the software protection has changed in this version. See the "What's New in Version 3.0" section to find out about this.

RS232 to RS422 CONVERTER (COM 1 to Computer Link Port)

This converter does not require an external power supply. It gets its power from the serial port for short distances. The unit has been tested by the manufacturer at 19.2 Kbaud up to 4000 feet without a power supply.



MISCELLANEOUS:

This version of the software requires a 3.5" high density disk drive. If you do not have access to one, then contact your distributor to obtain a copy on 5.25" HD, or 3.5" DSDD disks.

CA88

Date: August 23, 1996

Ref: Ca088-0

Revision: 00

Author:

Cable code	CA88
Description	UniOP PLC Port to Toshiba Prog Port - Current Loop
Type of Communication	Current Loop
Panel Connector	D-sub type 15S
PLC Connector	Fujitsu FCN-361J008
Notes	<i>To be used only with the NEW type of Current Loop interface (-0042). Compatible with M20, M40, EX-100 and EX-250.</i>

table 1. Cable description

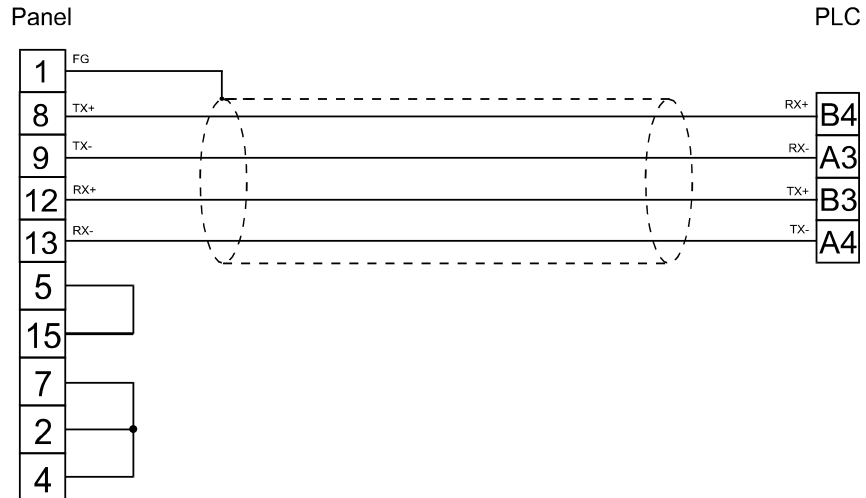


figure 1. Cable diagram

■ PART NUMBER

FCN-36 7 J 048-AU / H

