

Programming Cable for Fuji Electric NB Series PLC

Description

The FE902 is an RS-232 ↔ RS-422 converter cable for programming Fuji Electric's NB Series PLC. It has an RJ45 connector that plugs into the PLC. It also has a DB9S connector that plugs into the COM: port of a personal computer. It is powered by the RS-422 loader port of the PLC. The FE902 is equivalent to the Fuji Electric NN-CNV3A-US cable.

NB PLC RS-422 Loader Port, 8 Pin RJ45			
Pin	Function	Pin	Function
1	+5 VDC	5	RXD
2	SG	6	*RXD
3	TXD	7	+5 VDC
4	*TXD	8	SG

Personal Computer RS-232, D-SUB 9 pin (female)			
Pin	Function	Pin	Function
1	DCD	6	DSR
2	TXD (to computer)	7	RTS
3	RXD (from computer)	8	CTS
4	Not used	9	Not used
5	SG		

Ordering Information

The FE902 is available as:

- **FE902** 6' programming cable.
- **FE902-xx** Custom length FE902 where xx is the length in feet.

Specifications

Warranty	The FE902 carries a one year warranty from the date of shipment.
Dimensions	Standard FE902 length is 6'.
Power Requirements	5VDC, 100 mA from RS-422 port (pins 1,7 V+, pins 2,8 GND).
Operating Conditions	0 to 60 degrees C operating temperature; -40 to 80 degrees C storage. Humidity up to 90% noncondensing; pressure altitude -200 to +10,000 feet MSL.