

TABLE OF CONTENTS



Chapter 1 - Getting Started

About This Manual	1-2
Conventions Used.....	1-3
Introduction.....	1-4
Protos X I/O System Components	1-5
Protos X I/O System Example	1-7

Chapter 2 - Specifications

Bus Coupler: PX-MOD	2-2
Bus Coupler: PX-TCP1	2-6
Bus Coupler: PX-TCP2	2-10
Bus Coupler: PX-EIP1	2-14
Protos X Terminal Types	2-18
Bus End/Expansion Terminals	2-20
Power Terminals	2-24
Discrete Terminals	2-28
Analog Terminals.....	2-40
Protos X Modbus Communication.....	2-58
Protos X EtherNet/IP Communication.....	2-59

Chapter 3- Installation and Wiring

Safety Guidelines	3-2
Hardware Installation	3-5

Chapter 4 - Protos X Configuration

Protos X Software Configuration Tool (PG-CFGSW)	4-2
Protos X Discrete and Analog I/O Mapping.....	4-9

Chapter 5 - Troubleshooting

Diagnostic LEDs	5-2
Fieldbus Errors	5-14
Protos X Configuration Software Troubleshooting.....	5-31

Appendix A - Glossary