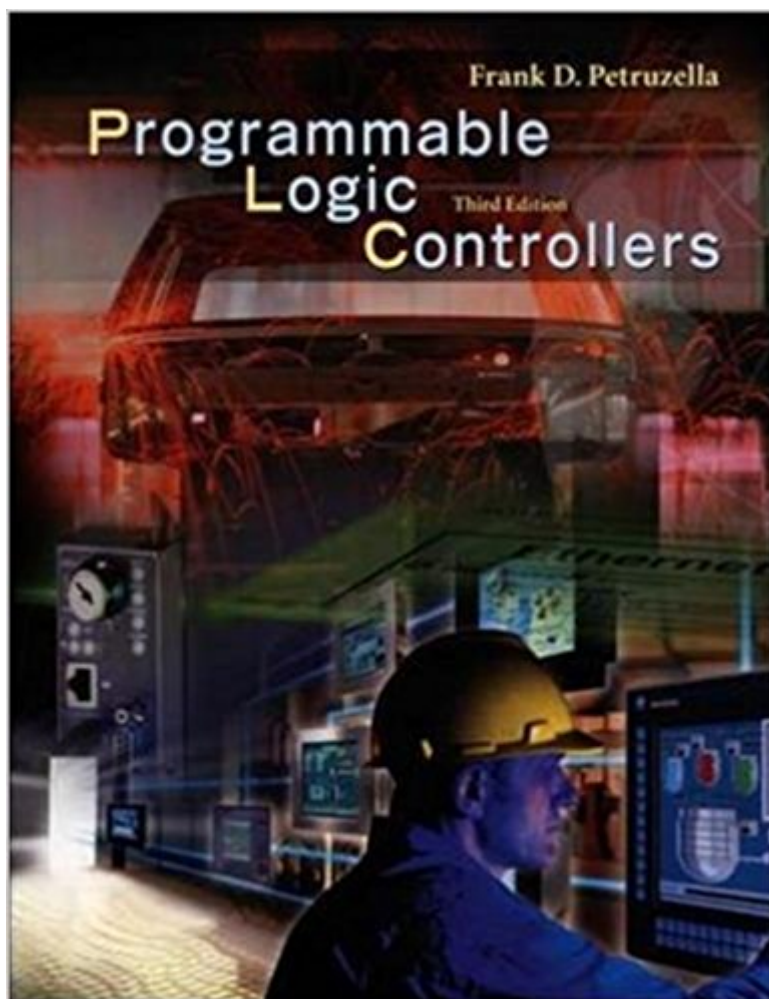**The book was found**

Programmable Logic Controllers, Third Edition

Synopsis

Now in four-color, this outstanding text for the first course in programmable logic controllers (PLCs) focuses on how PLCs work and gives students practical information about installing, programming, and maintaining PLC systems. It's not intended to replace manufacturer's or user's manuals, but rather complements and expands on the information contained in these materials. All topics are covered in small segments. Students systematically carry out a wide range of generic programming exercises and assignments. All of the information about PLCs has been updated.

Book Information

Hardcover: 468 pages

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Average Customer Review: 4.4 out of 5 stars   124 customer reviews

Best Sellers Rank: #197,524 in Books (See Top 100 in Books)   #17 inÃ Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Logic   #53 inÃ Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Design   #134 inÃ Â Books > Textbooks > Engineering > Industrial Engineering

Customer Reviews

This was required text for an Electronics Course. I have read the author's textbook on Motor Control (Electric Motors and Control Systems)and just like it, this text is a great overview of the subject. The text is well written and formatted. If you have read his motor control book then Chapter 6 of his PLC book will look very similar, DÃƒÂ©jÃƒÂ vu will overcome you. Well, he pretty much copied alot of the info from Ch 4 of his Motor Control Book (illustrations and all)! I can't fault Mr. Petruzella for that since the same material crosses over and he did an awesome job of tackling it the first time, if it ain't broken, don't fix it. This caused some good banter in class. Anyways, this is a great text on the subject matter and once again I Aced the class it was required reading in.

I agree with the other reviewers. This book starts with the basics and is very clear, easily understandable. I've just started teaching Mechatronics at a community college and reviewed

several textbooks. One that the previous Program Director selected was way too complex. They were talking about baud rates in the 1st Introductory chapter. That should be like Chap 8 or 9. This book does not do that. Mr. Petruzella starts off simply, using every day words. I've selected the newer 5th Edition to teach my students, both high schoolers and 1st year college students. I just wished he had written a book for Introduction to Mechatronics. His writing style is very good, very understandable.

This is very good book to learn PLC.Very well organized.Contains a lot of examples of logic diagrams.However, to fully understand it, you need to also understand the hardware. (relay, contactor, starter, ...)Without understanding it, those logic diagrams will be not meaningful to you.

Did what it needed to do for nephew

I bought this book for an introductory PLC class I was taking. I used it later in my Advanced PLC class. It's Allen Bradley based and covers just about everything with the SLC 500 and RS Logix 5000. It's filled with real world examples to help explain the various program commands. I'm not sure I could wire and program an AB PLC just with this book, as it doesn't cover every minute detail of programming, but along with the outstanding Instructor I had, this became an invaluable reference.

2.5 chapters into this textbook, and I think that it's only slightly easier to read than the newer version. It's cheaper than the fourth edition (go figure), but I ended up getting the international 4E to compliment this. Differences I've found so far are less pictures, and less end of chapter questions (my class assigned homework by question numbers, which did not match). I'll probably keep this for my library after I finish the class since it's so cheap, and also hardcover.

Item as described and on time thanks

Good textbook. Cheaper than the college tried to sell me but the same one.

Programmable Logic Controllers, Third Edition Programmable Logic Controllers (2nd Edition) Introduction to Programmable Logic Controllers, 3rd Edition Fundamentals of Programmable Logic Controllers, Sensors, and Communications (3rd Edition) Programmable Logic Controllers, Fourth

Edition Mitsubishi FX Programmable Logic Controllers, Second Edition: Applications and Programming Programmable Logic Controllers: Principles and Applications (5th Edition) Programmable Logic Controllers Programmable Logic Controllers: Hardware and Programming Programmable Logic Controllers: Hardware and Programming - Laboratory Manual Programmable Logic Controllers Textbook w/ PLC Stimulation Software Programmable Logic Controllers with ControlLogix Introduction to Programmable Logic Controllers Mitsubishi FX Programmable Logic Controllers: Applications and Programming Introduction to Programmable Logic Controllers: The Mitsubishi FX Programmable Logic Controllers: Laboratory Manual LogixPro PLC Lab Manual for Programmable Logic Controllers Programmable Logic Controllers: Programming Methods and Applications Technician's Guide to Programmable Controllers Third Eye: Third Eye Activation Mastery, Easy And Simple Guide To Activating Your Third Eye Within 24 Hours (Third Eye Awakening, Pineal Gland Activation, Opening the Third Eye)