

## PLCs for beginners (WT-SPSEIN)

---

### Beskrivning/mål

---

What are the advantages of a programmable logic controller (PLC) over a hard-wired controller? What are the different signal types? How is a program executed in an automation device? How do you program in function block diagram, ladder logic and statement list? These and other questions on programmable logic controllers are answered in the multimedia and inter-active learning program. It is suited for beginners that have basic knowledge of electrical engineering and who want to familiarize themselves with the basics of programmable logic controllers. Depending on your level of knowledge, the learning time is from 4 to 6 hours. Decide for yourself, when and where you want to learn and which chapters you work through! Then check your newly acquired knowledge in the exercise module with an extensive test. You can order the WBT directly via the Internet. Immediately following placement of the order, the WBT is available for one year in your personal learning environment for online learning.

### Målgrupp

---

Decision makers, Sales personnel, Planner, Designer, Programmers, Commissioning engineers, Engineering personnel, Maintenance personnel, Service personnel and Operators

### Innehåll

---

From relay to PLC  
PLC Tasks  
Basic Terms  
Function Units  
Software  
Logic operations  
Program processing  
Arithmetic operations  
Introduction to the programming of a PLC- FBD, STL and LAD programming  
Creating a PLC program  
Start-up Exercises

### Övrig information

---

PC with the following minimum configuration:

- Microsoft Windows XP / 7 or higher
- Microsoft Internet Explorer 10.x
- Flash player version 10 or higher
- Internet connection
- Software - Warranty Class A

### Typ

---

Webbutbildning

### Antal dagar

---

2 timmar

### Språk

---

en

### Pris

---

0 SEK