

Gluing device

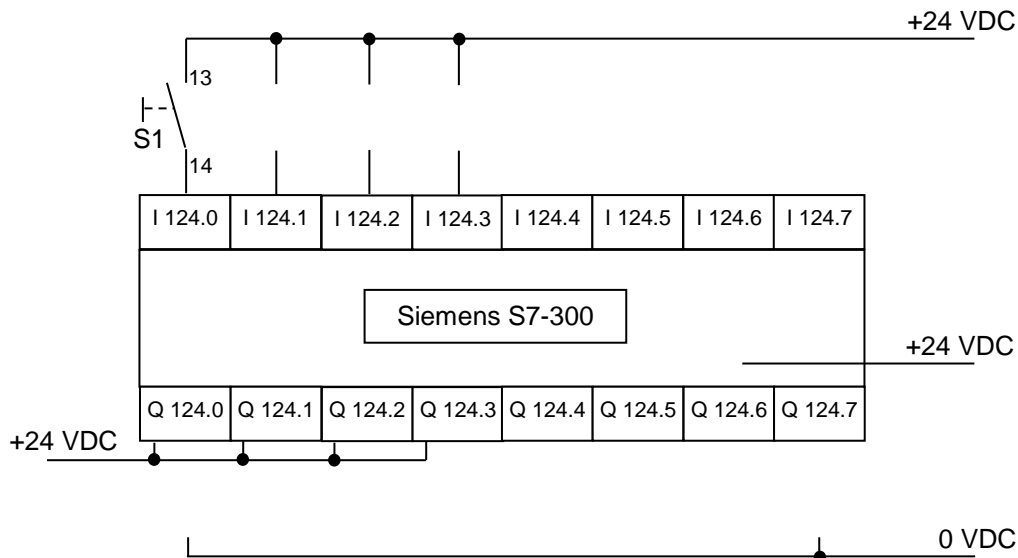
Connection diagram of PLC [=SPS-Anschlussplan]

Task:

Complete the connection diagram of PLC using the worksheets on „Gluing device“.

Note: In order to detect the retracted and the advanced end position of press cylinder 1A1, we use a reed switch (1B1) and an inductive proximity sensor (1B2).

Refer to your textbook on mechatronics if necessary.



Use the **potential-free NO contact** of the relay K0 on the PLC-board in order to control the solenoid valve.



Choose between the following two methods of representation to represent a proximity sensor in a connection diagram of PLC:

