***Ventilation system***

## Connection diagram of PLC

## Task:

Complete the connection diagram of PLC using the worksheets on „Ventilation system“.

****

Refer to your textbook on mechatronics if necessary.

+24 VDC

S0

I 124.1

I 124.0

****

21

22

I 125.1

I 124.7

I 124.6

I 124.2

I 124.3

I 125.0

I 125.2

I 125.6

I 126.0

I 125.6

I 125.5

………

I 125.4

I 125.3

I 124.5

I 124.4

Q 124.0

X1

X2

A1

A2

Q 124.1

Siemens S7-300

P1

Q1

0 VDC

+24 VDC

Q 125.3

Q 125.1

Q 125.2

………………...

Q 125.0

………………...

Q 124.2