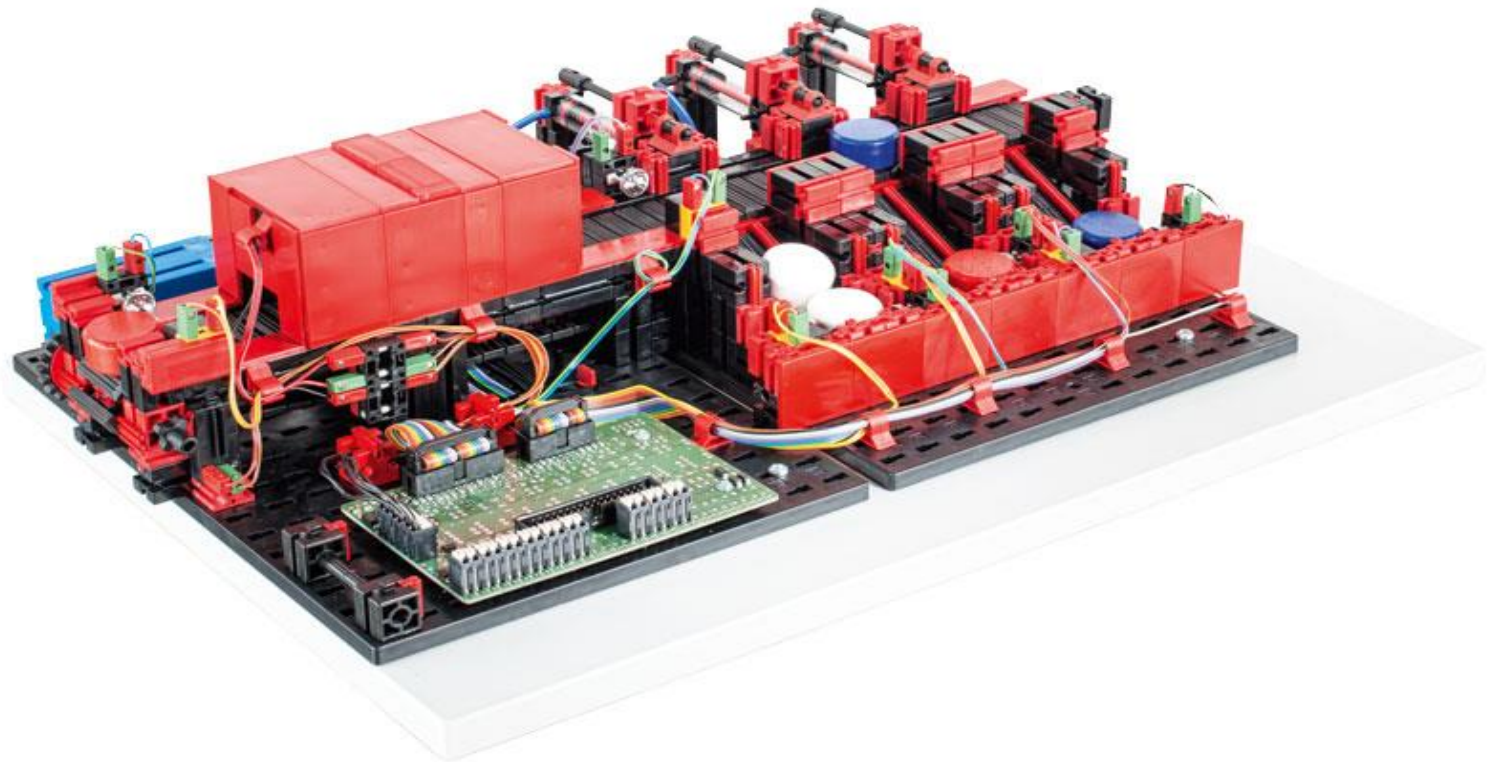


# fischertechnik: Sorting Line

Station no. 536633

- Setting Up
- Assignment Plan



# Setting Up

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## 1. Connect station.



## 2. Connect BANNER converter between the two cables behind mounting board.



## 3. Start **programming!**

# 536633 Assignment Plan

Nr.	Function	Type	BL20 I/O Adress
1	Power supply (+) actuators	24VDC	n/a
2	Power supply (+) actuators	24VDC	n/a
3	Power supply (-)	0V	n/a
4	Power supply (-)	0V	n/a
5	Pulse counter	DI	IX28.5
6	Light barrier inlet	DI	IX30.5
7	Light barrier behind color sensor	DI	IX0.5
8	n.c.	n/a	n/a
9	Color sensor (ANALOG 0 - 10VDC)	AI (0-10VDC)	IW28
10	Light barrier white	DI	IX28.6
11	Light barrier red	DI	IX30.7
12	Light barrier blue	DI	IX30.6
13	n.c.	n/a	n/a
14	n.c.	n/a	n/a
15	n.c.	n/a	n/a
16	n.c.	n/a	n/a
17	Motor conveyer belt	DO	QX30.2
18	Compressor	DO	QX31.2
19	n.c.	n/a	n/a
20	Valve first ejector (white)	DO	QX7.2
21	Valve second ejector (red)	DO	QW26 byte 0
22	Valve third ejector (blue)	DO	QW26 byte 1
23	n.c.	n/a	n/a
24	n.c.	n/a	n/a
25	n.c.	n/a	n/a
26	n.c.	n/a	n/a
27	n.c.	n/a	n/a
28	n.c.	n/a	n/a
29	n.c.	n/a	n/a
30	n.c.	n/a	n/a
31	n.c.	n/a	n/a
32	n.c.	n/a	n/a
33	GND (0V)	GND	n/a
34	GND (0V)	GND	n/a

