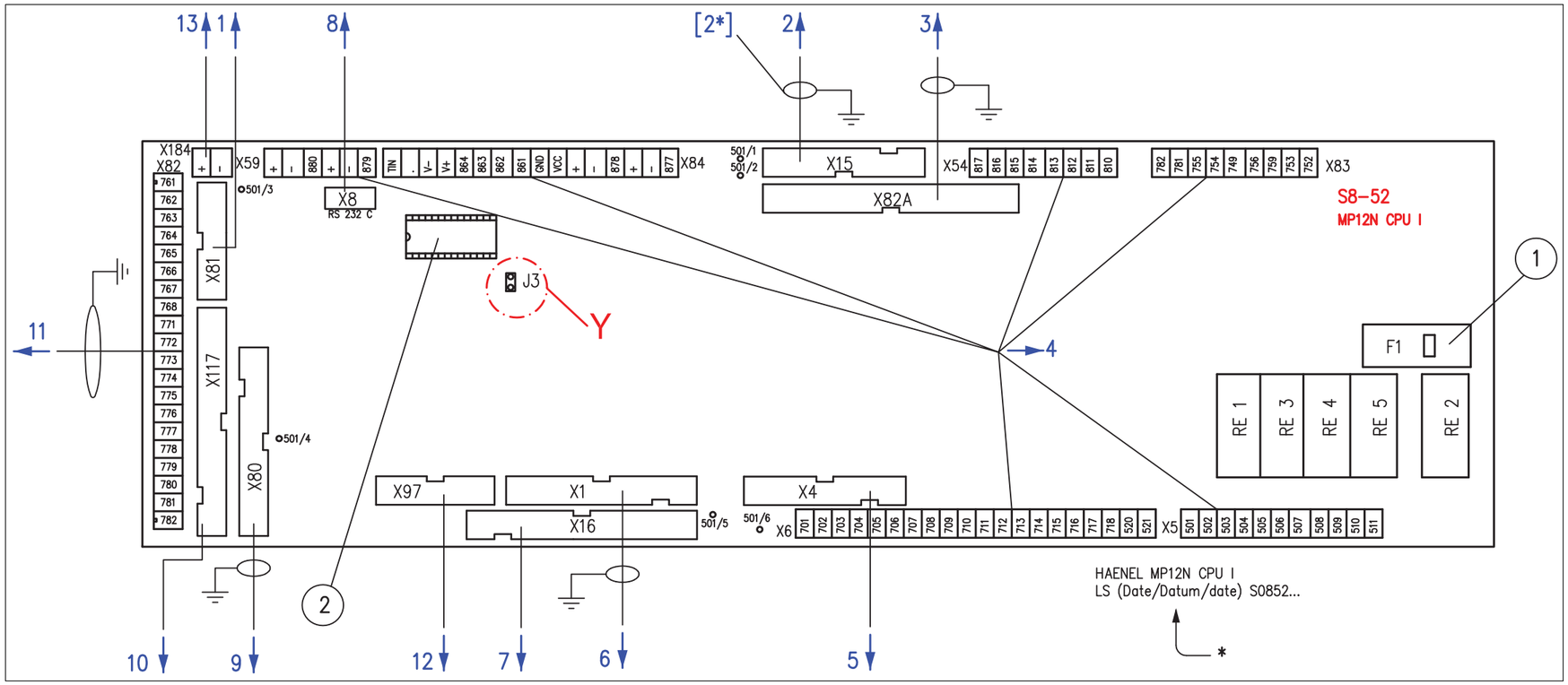
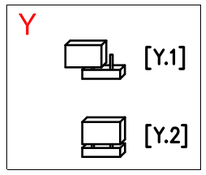


Item	Description
1	Fuse
2	EEPROM
*	For board version, see rear side of board
⏚	Functional earthing

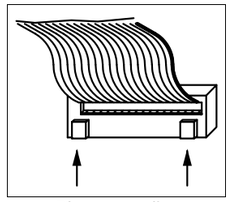
	Connection to:
1 ↑	Lean-Lift, Multi-Space (RS485): Mitsubishi frequency converter
2 ↑	S8-61 / MP14/12N-Q7 CPU II S8-59 / MP12N-ETX CPU II S8-49 / MP12N-ETX CPU II
[2*]	Only with key panel
3 ↑	Lean-Lift: S8-17, extractor ribbon cable distribution box Multi-Space lift: S8-48 (MP12PLUS)
4 ↑	For connection, see "Circuit diagram: General plan/control component"
5 ↑	Compartment LEDs
6 ↑	Rotomat: S9 sensor
7 ↑	Rotomat: Connection for 2nd positioning sensor
8 ↑	Rotomat (RS232 C): Connection for UL1/UL2
9 ↑	Optional: S8-19 (MP12EXT)
10 ↑	Multi-Space lift: S8-48 (MP12PLUS) LW lift: S8-25 (MP12-4POS)
11 ↑	Lean-Lift: S8-17, extractor spiral cable distribution box
12 ↑	Lean-Lift, Multi-Space (RS485): Optional for weighing device and S8-35 StromSensorRS485
13 ↑	Temperature sensor

Detail Y:



[Y.1] Standard operation

[Y.2] Software update
For programming only **after** previous programming failed.
After successful programming, status returns to X.1 (standard operation).



Observe coding

Note
When plugging in plug connections, make sure that none of the pins are bent.
Carefully straighten any bent pins by bending them.

Caution
When handling electronic components or modules, ensure that they are not destroyed by electrostatic charges.
To do so, before handling, always touch the chassis earth or other earthed parts to discharge any static charge.

Spare part orders:
The initialisation and shelf data can be transferred by transferring the EEPROM *(item 3)*.
Program the program memory via the CPU II interface.
(Program version available at "*www.service-hanel.de*".)

b	S8-61 und S8-25 hinzu	02.12.16	rep				
a	kein Ersatzteil für MP12D CPU I	18.02.15	rep				
				Datum	28.06.13		
				Bearb.	rep		
Zust.	*Änderung*	*Datum*	*Name*	*Norm*		*Urspr.*	*Ers.f*

HÄNEL

Installation Diagram

Microprocessor Control System
MP12N CPU I

\\INSTPLAN\MP12N_1.en.odt
Seite 1 / 5
LL / MS
MP12N_1.en.odt