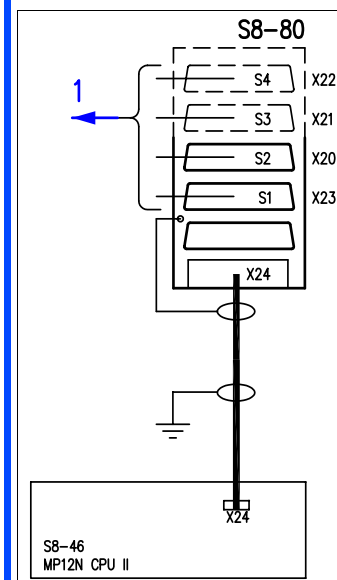
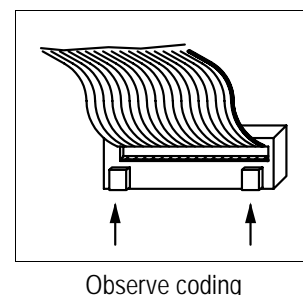
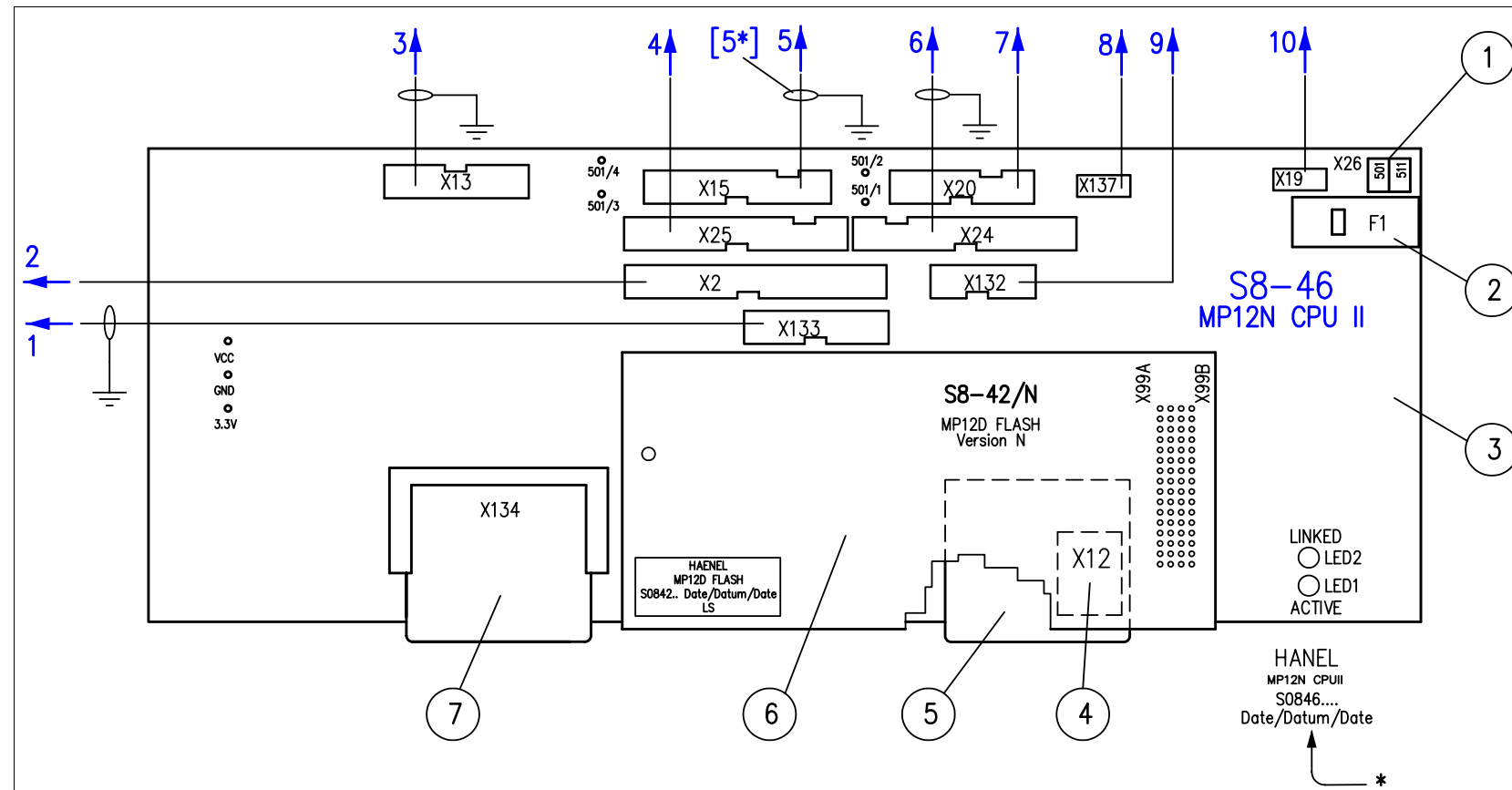


Optional interface adapter



Connection to:	
1 ↑	RS 232 C Connection S1-S4



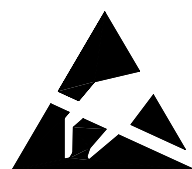
Note:

Each lift/carousel must have only **one** (item 6) MP12D FLASH Version N 5 m and **only** at the first access point. Initialisation is according to the Technical Description of the MP 12N.



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 data and programs can be transferred by transferring the CompactFlash card (item 7). (Program versions available at "www.service-hanel.de".) For the MP12N-S version, the storage location management data can be transferred using the CompactFlash card (item 5). Refer also to the document "COMPAT.pdf".

Item	Description
1	24V AC only with control system for rack operation or Lean-Lift, cable length longer than 5 m (16' 4.85")
2	Fuse
3	S8-46 MP12N CPU II
4	Ethernet 10/100 BaseT
5	CompactFlash card (storage management data)
6	S8-42/N MP12D FLASH Version N
7	CompactFlash card for system
*	For board version, see rear side of board
	Functional earthing

Connection to:	
1 ↑	TFT display
2 ↑	VF display
3 ↑	GSC multipoint connection
4 ↑	S7-18, S7-19 keyboard
5 ↑	S8-45 MP12D/N CPU I S8-40 MP12D CPU I
[5*]	Only with key panel
6 ↑	S8-80 interface adapter
7 ↑	RS 232 C connection S2
8 ↑	Mains supply for TFT display
9 ↑	Touch panel
10 ↑	Mains supply for TFT display

f	BMK Schnittstellenverteiler	15.09.08	rep	
e	Hinweiszeichen hinzu	14.11.07	rep	
d	In OO übertragen	23.10.07	rep	Datum 29.03.04
c	Dateiname neu	01.09.06	rep	Bearb. es
b	Optional S8-40 / S8-45	13.04.05	rep	
Zust.	Änderung	Datum	Name	Norm

Urpr.	Ers.f
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HANEL

Installation Diagram

Microprocessor Control System MP12N CPU II

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