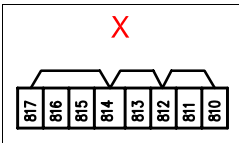
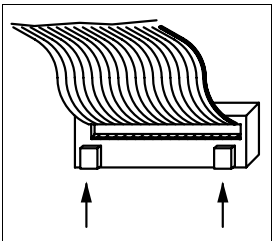


Detail X:



MP12D/N CPU I as replacement part for MP12D CPU I:
Plug with connection between 817, 814, 812 and 810 required.

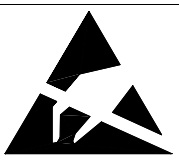


Observe coding



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 (item 4) via the CPU II interface. (Program version available at "www.service-hanel.de".)
Note:
For programming, set the jumper to the "software update" position (see Detail Y). Refer also to the document "COMPAT.pdf".

| Item | Description |
|------|---|
| 1 | S8-45 MP12D/N CPU I board |
| 2 | Fuse |
| 3 | EEPROM |
| 4 | Program memory (FlashEPROM) |
| * | For board version, see rear side of board |
| | Functional earthing |

| | Connection to: |
|------|--|
| 1 ↑ | Lean-Lift, Multi-Space (RS485): Mitsubishi frequency converter |
| 2 ↑ | S8-41 / MP12D CPU II S8-44 / MP12D-GSC CPU II S8-46 / MP12N CPU II If there is only one access point: For cable length over 5 m (16' 4.85"), separate wires 15 and 16 at both cable ends. See X26 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) |
| 11 ↑ | Lean-Lift: S8-17, extractor spiral cable distribution box |
| 12 ↑ | Lean-Lift, Multi-Space (RS485): Optional for weighing device |

| | | | | | |
|-------|-----------------------|----------|------|--------|------------|
| g | X97 hinzu | 09.01.08 | rep | | |
| f | Hinweiszeichen hinzu | 14.11.07 | rep | | |
| e | Ersatzteillfall hinzu | 22.10.07 | rep | Datum | 19.10.06 |
| d | Blattkopf mit Titel | 27.06.07 | rep | Bearb. | S.Horsinka |
| c | In OO übertragen | 19.10.06 | svh | | |
| Zust. | Änderung | Datum | Name | Norm | |

| | |
|-------|-------|
| Urpr. | Ers.f |
|-------|-------|

HÄNEL

Installation
diagram

Microprocessor Control System
MP12D/N CPU I

Infosm\MP12DN_1.en.odt
Seite 1 / 5
RO / LL / MS
MP12DN_1.en.odt