

# Assembly Instructions M8096-EN

## Spare part Extension board (O/ID T24645, T24646, T24941)

### Purpose

Replacement or retrofitting of extension board Z\_ (A5, A6)

### Precondition



**WARNING!**

**Danger for unauthorized persons!**

Conversion work may only be carried out by specialist staff who have been trained accordingly.

Therefore:

- Keep unauthorized persons away from the work area.



**NOTE!**

*Knowledge of the Instruction Manual is a precondition for carrying out conversion work on the unit.*

### Procedure



**DANGER!**

**Danger to life caused by electric current!**

Touching conductive parts causes a direct danger to life.

Therefore:

- For all work on the electrical system, for maintenance, cleaning or repair work, disconnect from the mains or disconnect all phases of the external power supply and secure them against being switched on again. Check unit is isolated from power supply.



**WARNING!**

**Danger of crushing due to rolling away or tipping**

With an uneven floor or when the castors are not locked, there is a danger that the unit tips over or rolls away causing crushing.

Therefore:

- Only install the unit on an even floor.
- Ensure that the castors are locked.

1. Proceed as follows in order to cool down the unit.
  - Display menu page **Functions**.
  - Select the function **Cooling** and activate with the **OK** key.

→ The activated function is indicated with the **✓** symbol.
2. Switch off master switch and disconnect from mains supply.
3. Loosen the screws in the front panel and hinge it down.
4. Loosen fixing screws of GIF-51 (A 4) and tilt the GIF-51 to the back.

### With O/ID T24645

5. Proceed as follows to replace the extension board ZD (A 5):
  - Remove all connectors from the expansion board (A 5).
  - Remove the extension board (A 5) from the USR-51 (A 1).
  - Mount new extension board (A 5) with spacer on USR-51 (A 1).
  - Plug in all connectors again (→ Fig. 1).

### With O/ID T24646, T24941

6. Proceed as follows to replace the extension board ZC, ZP (A 6):
  - Remove all connectors from the USR-51 (A 1).
  - Loosen the fastening screws of USR-51 (A 1) and remove USR-51.
  - Remove the extension board ZC, ZP (A 6) from USR-51 (A 1).
  - Mount new extension board (A 6) with spacer on USR-51 (A 1).
  - Plug in all connectors again (→ Fig. 1).
  - Fasten USR-51 (A 1) with screws.
7. Proceed as follows to install the GIF-51 (A 4) unit board:
  - Fold down GIF-51 (A 4) and fasten with screws.
  - Plug in all connectors again.

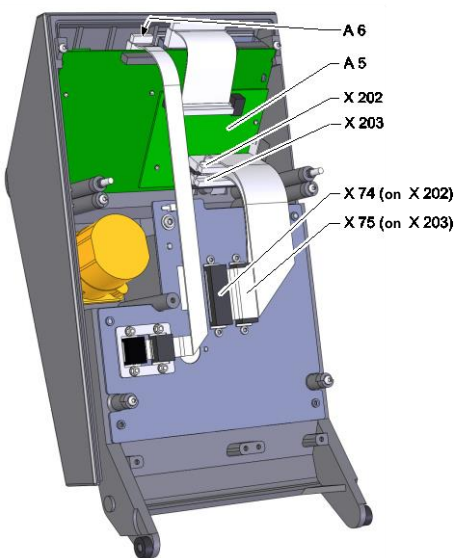




Fig. 1: Interface plate

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8. Close and secure the front panel.
9. Reconnect mains plug and switch on main switch.
10. Switch the unit on with the  key.
11. Check unit functions.
12. Switch the unit off by press the  key.
13. Main switch off.

### Parts list

Pos	Description	O/ID	O/ID		
			T24645	T24646	T24941
			Pcs	Pcs	Pcs
01	Extension board DIGITAL (ZD)	T24230	1	-	-
02	Extension board CAN (ZC)	T24229	-	1	-
03	Extension board PROFIBUS-DP (ZP)	T24940	-	-	1
04	Spacer LPR 8253-6,4	T24524	3	-	-
05	Spacer LPR 8234-6,4	T24650	-	2	2
06	Assembly instructions German	M8096-DE	1	1	1
07	Assembly instructions English	M8096-EN	1	1	1
08	Assembly instructions French	M8096-FR	1	1	1