

Maximum of 32 access points:
when using network cards with inspection date of 05/97 or later in entire multi-unit network up to a maximum of 99 access points



Important note for shielding:
For the Rotomat, the shielding can be connected to the earth ground of the electronics (see item B).
For the Lean-Lift, Multi-Space and Rotomat with key panel, the shielding must be connected to the unit's earth wire (see item A).
When new units are supplied, the shielding must always be connected to the unit's earth wire (see item A).
The earth ground of the electronics and the earth wire must not be connected.
Lean-Lift, Multi-Space: see drawing Tast.odt
Rotomat: see drawing Varioarm.odt

Item	Description
1	S8-87 MP100D-GSC board
2	S8-60 MP10A/12A (MP12D) network card
3	Insert plug w/terminating resistor (120 Ω) into last lift/carousel.
4	Plug terminating resistor (120 Ω) into multipoint board.
	Functional earthing: Ensure that both lifts have the same earth potential.

Cable connection	Description	Note
K1	Ethernet patch cable (CAT 5e)	
K2	Multipoint connecting cable between the lifts/carousels Maximum total length 500m (1640' 5")	For connection, see Fig. 1
K3	Multipoint connecting cable with a plug below the worktop.	For connection, see Fig. 1 and 2
K4	Multipoint connecting cable with two jacks below the worktop.	For connection, see Fig. 1 and 2

	Connection to:
1 □	Printer/ Centronics (reserved)
2 □	Optional: PC/ RS232 (reserved)
3 □	PC/ Ethernet (jack next to interface adapter)
4 □	Multi-unit network/ RS232 (reserved)

Connection	Control system	
X13	MP10A/12A MP12D MP12N	Multi-unit network via GSC interface according to CSMA/CD protocol (transmission speed 153.6 kBaud)

Note

Normally, the MP100D is installed in the first lift/carousel (regardless of the lift/carousel number)

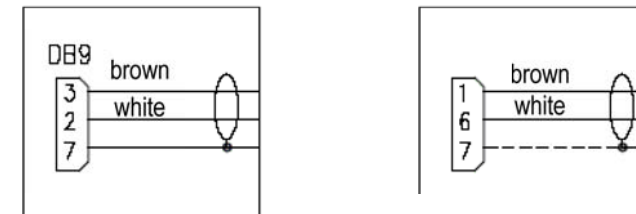


Fig. 1 Connection of multipoint connecting cable (plug/jack)

c	In OO übertragen	14.11.07	rep	Datum	20.04.07
b	Dateiname	05.12.05	rv	Bearb.	es
a	Bezeichnung X13, S8-87	09.11.05	rv		
Zust.	Änderung	Datum	Name	Norm	

HÄNEL

Installation Diagram

Connecting Cable from MP100D-GSC to the Lifts/Carousels with Network Card