Cable list

	Cable designation	Intended areas for cable routing																		Description	Fastening hardware		
		Lift 1						*Lift 2*						*Lift n*							2.5x98 mm (0.098"x 3.858")	4.5x160 mm (0.177"x 6.299")	
		Side panels, left		*Base*				Side panels, left		*Base*				Side panels, left		*Base*							
		5	*6*	*20*	*21*	*24*	*25*	*5*	*6*	*20*	*21*	*24*	*25*	*5*	*6*	*20*	*24*	*25*	*26*				
	X1.0:S3			x	x															Service door switch for left service door	2	-	-
	X2.0:S3			x	x															Service door switch safety control system for left service door	2	-	-
	X1.0:S30						x					x					x		x	Service door switch for right service door (if present)	2	-	-
	X2.0:S30						x					x					x		x	Service door switch safety control system for right service door (if present)	2	-	-
	X1.0:Q2U	x		x				x		x				x		x				Connecting cable for main switch undervoltage trip	-	-	-
	LL_X1.0:LLn_X1.0			x		x				x		x				x	x			Connecting cable for undervoltage trip from lift to lift	-	-	-
	LL_X2.0:LLn_X2.0			x		x				x		x				x	x			Connecting cable for undervoltage trip from lift to lift	-	-	-
	LL_GSC:LLn_GSC						x					x	x				x	x		GSC multipoint connection from lift to lift	-	-	-

Cable routing areas

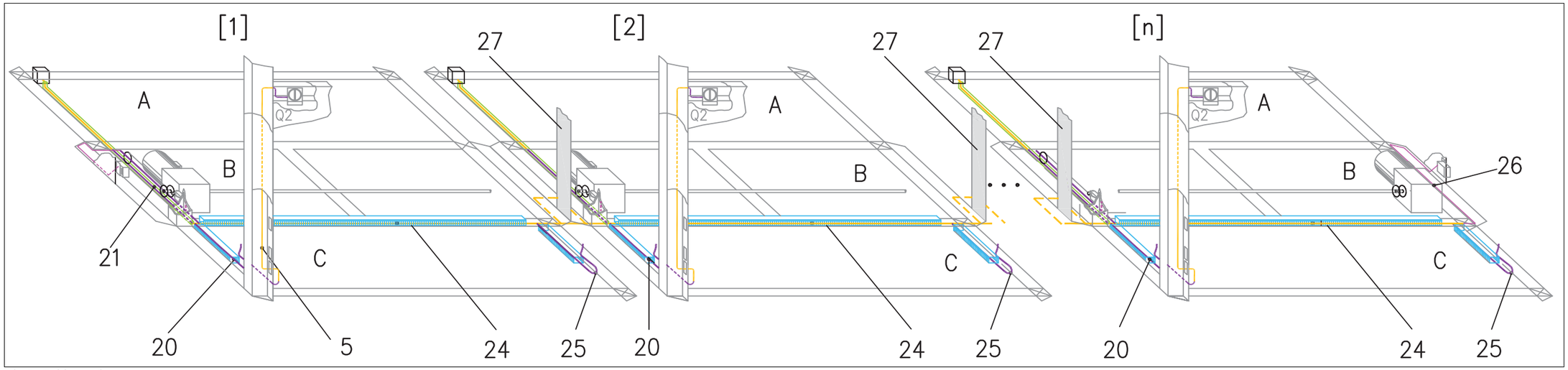

Fig.1: Cable routing area

Item	Description
5	Left cover strip in front of rectangular tube
20	Main frame, left cross-tie in cable duct 40x60 mm (2.362" x 1.575")
21	Main frame, left cross-tie
24	Main frame, front cross-member in cable duct 40x60 mm (2.362" x 1.575")
25	Main frame, right cross-tie in cable duct 40x60 mm (2.362" x 1.575")
26	Main frame, right cross-tie

Item	Description
27	Intermediate plate for height detection system not for lifts/carousels with a high-speed door (Refer also the Installation Instructions "HEIGHT")
[1]	Lift 1
[2]	Lift 2
[n]	Lift n
A	Rear storage area

Item	Description
B	Drive shaft
C	Front storage area

Routing example for multipoint connecting cable

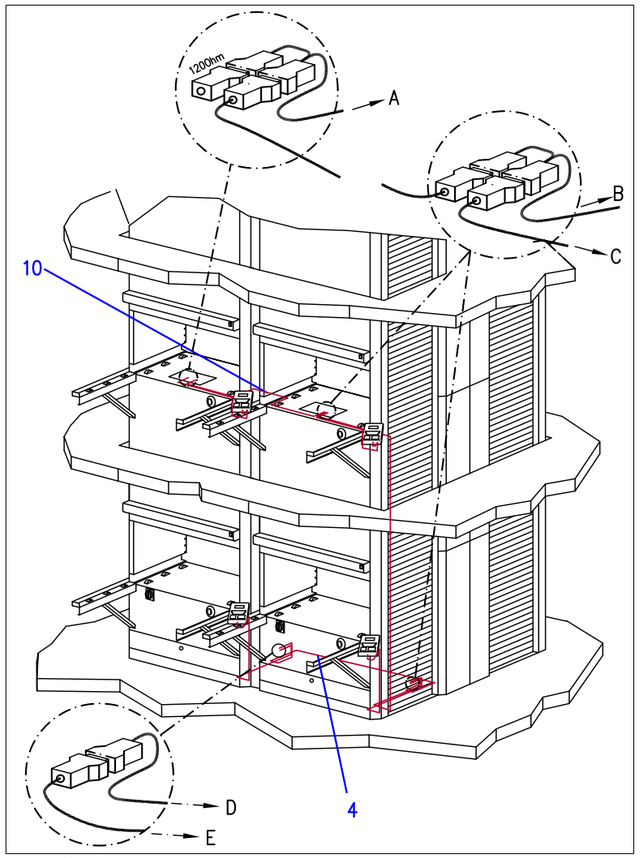

Fig. 2: Cable routing areas for multipoint connecting cable

Connection	Description
-->A	Connection of CPU II from access point via multipoint connecting cable with 2 jacks (without connection for shielding)
-->B	Connection of CPU II from access point
-->C	Connection to additional control system
-->D	Connection of CPU II from access point at 1st lift in multi-unit network via multipoint connecting cable to 1 jack (with terminator and connection for shielding)
-->E	Connection to second control system

For the lowest access point, route the multi-point connection in the cable duct on the lower frame through the extractor shaft.
(Cable routing area 4)

For access points installed at a higher point:
Route cable through the Ø 40mm (1.575") cable bushings from the access point to the other access point.
(Cable routing area 10)

Connection for multipoint connecting cable

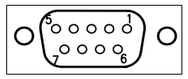

Fig.3: DB9 jack for connecting multipoint connecting cable

PIN	Assignment
Pin 2	A
Pin 3	B
Pin 7	GND

Notes for routing multi-point connections

Caution:

- When routing the cables, use the shortest route between the access points.
- Do not route the cables in the vicinity of high-voltage cables.
- The sequence in which access points are connected is not important.
- Attach the plug connections in an easily accessible place, either in the wiring cabinet or in the electrical tray of the access point. At the last control system, plug a terminator at the available plug.