

TEST SHEET

Lift camera cable: acceptance test sheet

Fill in one sheet per lift, with the lift technician present. Keep a copy with the lift's maintenance record.

SITE / BUILDING

LIFT NUMBER

DATE

TRAVEL HEIGHT (M)

CAMERA / DEVICE

CABLE PART CODE

CABLE LENGTH USED (M)

FIXING POINT (BRACKET / HEIGHT)

A. Before the lift well is closed

- ☐ Cable is a flat, stranded travelling cable, not round CAT6. Part code written above.
- ☐ Fixed at the agreed bracket with a cushioned clamp, flat face to the bracket. On CC-8261G-90, both GI ropes terminated with rope clamps.
- ☐ Loop hangs freely: it does not touch the pit floor with the cabin at the bottom, and is not under tension with the cabin at the top.
- ☐ No joint, coupler, splice or junction box inside the moving loop. Joints are in the fixed section only.
- ☐ No spare cable coiled on the cabin top. A short service loop only.
- ☐ No tight cable ties. Cushioned clamps used at the cabin top.
- ☐ Camera cable runs beside the lift's own travelling cable, not taped to it, and clear of the counterweight path.
- ☐ Connectors fitted: stranded-rated RJ45 (IP / intercom) or compression BNC (HD).

B. Readings (cabin stationary)

Reading	Cabin at bottom	Cabin at mid-height	Cabin at top	OK?
Continuity / wire map, all pairs				
Voltage at the camera (V)				
Picture / stream steady?				

IP camera: record the PoE voltage at the camera. HD camera: record the 12 V supply at the camera with the infra-red LEDs on; a reading below about 11 V points to voltage drop. Recommended flat-cable run for an IP camera on PoE is up to 60 m.

C. Moving test (the acceptance test)

Run the lift top to bottom and back several times while watching the live stream on the NVR. A steady picture through the full travel is a pass.

Run	Steady all the way?	Drop-outs / flicker / lines at (floor)	Notes
1			
2			
3			
4			

D. Record

- ☐ Part code, cable length and fixing point written on the lift's maintenance card.
- ☐ A copy of the cable datasheet filed with the lift record.

Sign-off

INSTALLER NAME AND SIGNATURE

LIFT COMPANY REPRESENTATIVE AND SIGNATURE

RESULT (PASS / FAIL)

DATE