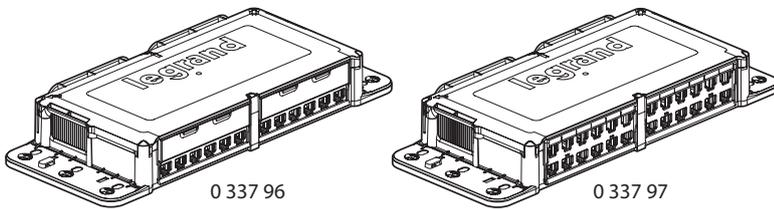


Area distribution box with cassettes to be equipped with 12 or 24 RJ45 connectors

Cat. No(s): 0 337 96/97



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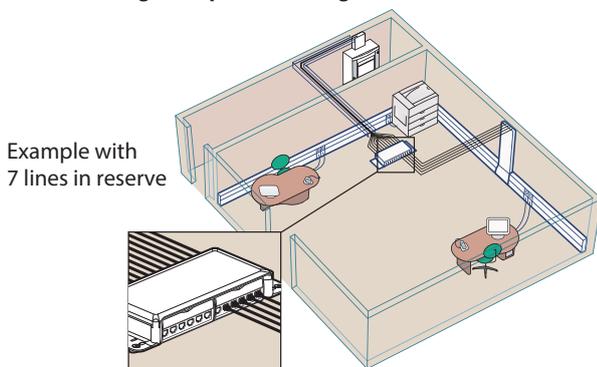
1. GENERAL CHARACTERISTICS

Area distribution boxes are used when pre-equipping a work area. They centralise connections to provide flexibility when installing RJ45 telecommunications outlets. These can be moved easily in order to adapt to changes in the layout of workstations in this area.

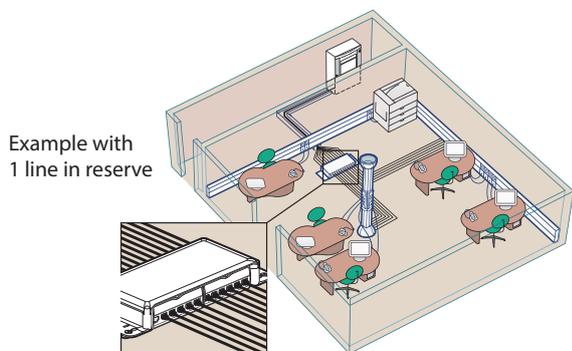
Area distribution boxes can be installed in a raised access floor, in a suspended ceiling or on metal cable trays.

They should be equipped with Cat. 5e, Cat. 6 or Cat. 6A LCS3 RJ45 patching connectors.

■ 1.1 Positioning in suspended ceiling



■ 1.2 Positioning in raised access floor



Description	Cat. No.	Max. number of ports	Weight (g)
 Area distribution box to be equipped with up to 12 LCS3 connectors	0 337 96	12	414.7
 Area distribution box to be equipped with up to 24 LCS3 connectors	0 337 97	24	406

2. PRESENTATION

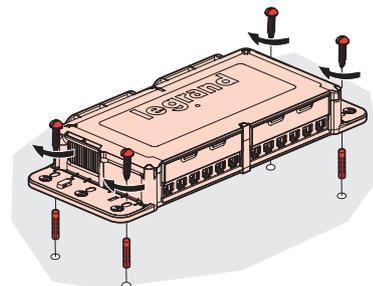
Area distribution boxes can be equipped with the following RJ45 connectors

		
UTP	Cat. 5e	0 337 53
	Cat. 6	0 337 63
	Cat. 6A	0 337 73
FTP	Cat. 5e	0 337 54
	Cat. 6	0 337 64
STP	Cat. 6	0 337 65
	Cat. 6A	0 337 75

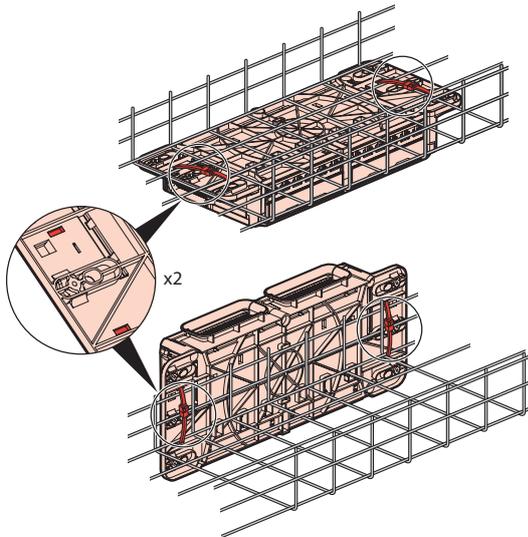
3. POSITIONING

Area distribution boxes can be fixed in floor tiles, partitions or ceilings with screws or nails, or fixed on cable trays with Colson cable ties.

■ 3.1 Fixing in floor tiles, partitions or ceilings



■ 3.2 Fixing on cable trays

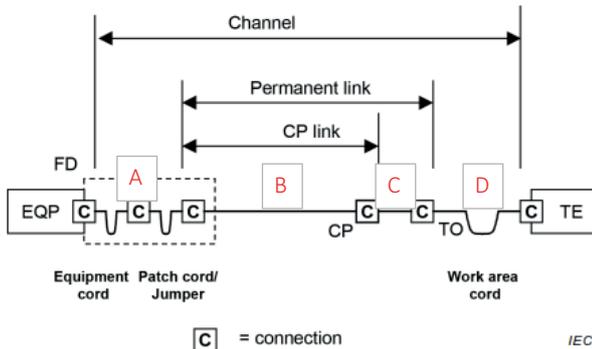


4. INSTALLATION

■ 4.1 Normatives performance at 20°C

The area distribution box can be used either as a Consolidation Point (CP) or as a Multi User Telecommunications Outlet Assembly (MUTOA)

A) Channel with a Consolidation Point

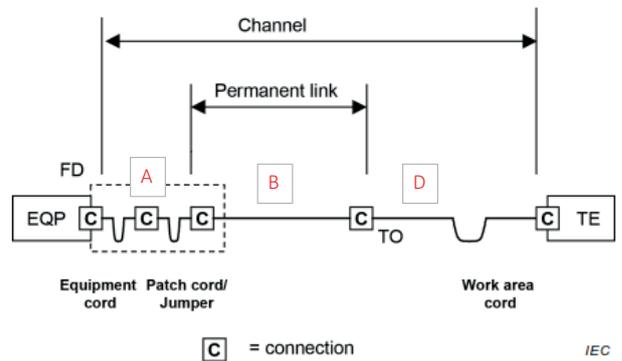


The CP must be minimum 15m from the patch panel: CP link (B)

1- a factory terminated cable with plug(s), see concerned datasheet for additional Channel length limitations linked or higher resistance of the cable.

2- the same cable as the CP Link terminated with field installable plugs, then no further length restriction applies

B) Channel with a MUTOA



The MUTOA must be minimum 15m from the patch panel: Permanent Link B

The link (D) is a standard cord and may be up to 20m. It must be factory terminated and maximum length is dependant on the length of the permanent Link (PL). See cord datasheet for further information.

5. TECHNICAL CHARACTERISTICS

■ 5.1 Materials

- Cover: Polypropylene
- Base: Polypropylene
- Cassette: Polycarbonate, ABS, PA 6/6, stainless steel, tinned brass, nickel silver
- Case colour: grey RAL 7035
- Cassette colour: black
- RoHS compliant

■ 5.2 Mechanical characteristics

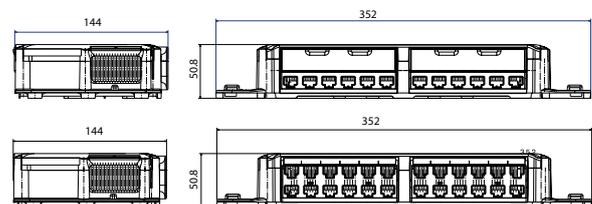
- Protection index: IP21
- Protection index against mechanical impacts: IK07
- Resistance of units connected to the case: 100 N

■ 5.3 Climate characteristics

- Operating temperature: -40°C to +70°C
- Humid heat 21-day cycle

6. DIMENSIONS

Dimensions of area distribution boxes 0 337 96/97



7. ACCESSORIES

- 0 337 56: Port blanking plate

Blanking plate with 6 separable ports

Used to block up individually, partially or fully 1 to 6 ports per cassette (area distribution box with 12 ports) or 1 to 12 ports per cassette (area distribution box with 24 ports)

