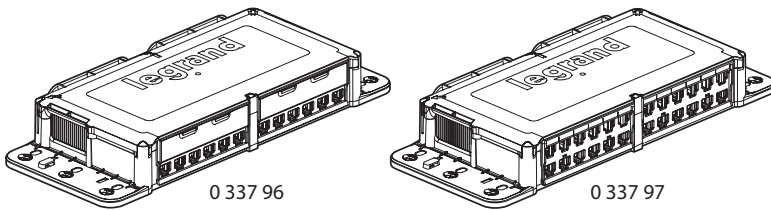


# Area distribution box with cassettes to be equipped with 12 or 24 RJ45 connectors

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



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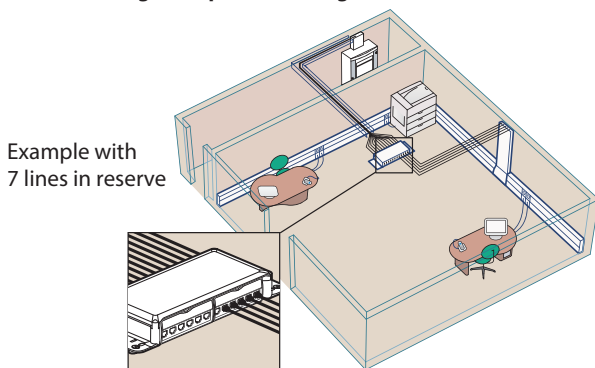
## 1. GENERAL CHARACTERISTICS

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.

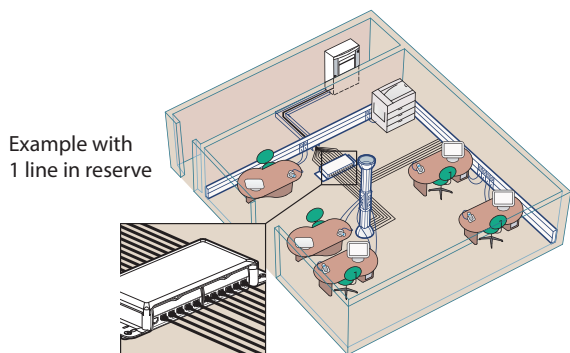
Area distribution boxes can be installed in a raised access floor, in a suspended ceiling or on metal cable trays.



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

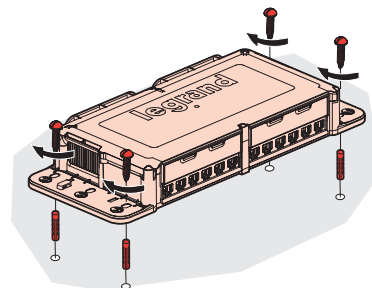
Area distribution boxes can be equipped with the following RJ45 connectors

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

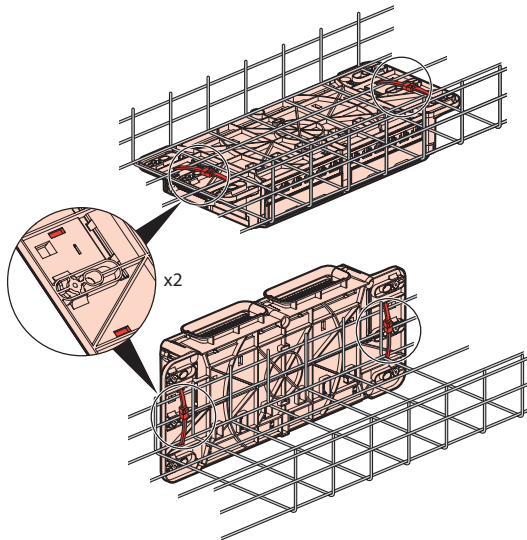
## 3. POSITIONING

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



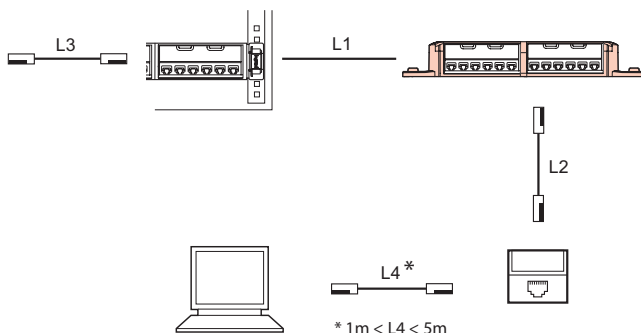
### 3.2 Fixing on cable trays



### 4. INSTALLATION

The maximum lengths recommended below ensure high performance of systems with a cut-off.

We recommend using the shortest wiring lengths possible so as to have more flexibility of cord length, should reconfiguration be necessary.



Distances which must be complied with for copper links

ISO/IEC 11801 (ed. 2.2)	L1 (m)	L2 (m)	L1 (m) + L2 (m)
Cat. 5e	<75	8	<83
	<65	15	<80
	<60	20	<80
Cat. 6	<70	8	<78
	<60	15	<75
	<55	20	<75
Cat. 6A	<70	8	<78
	<60	15	<75
	<55	20	<75

### 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

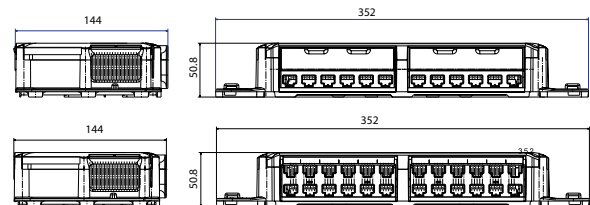
Protection index: IP21  
 Protection index against mechanical impacts: IK07  
 Resistance of units connected to the case: 100 N

#### 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)

