

# Product sheet



LCS<sup>3</sup> LEGRAND

Area distribution box to be equipped with up to 24 RJ45 connectors

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Area distribution boxes are used to pre-equip a work area with consolidation points. They centralise connections to provide flexibility in RJ45 sockets installation and workstations layout changes in the future.

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## Description

Area distribution boxes are used to pre-equip a work area with consolidation points. They centralise connections to provide flexibility in RJ45 sockets installation and workstations layout changes in the future.

### Product characteristics

- To be equipped with Cat. 5e, Cat. 6 or Cat. 6A RJ45 connectors.
- Connection to the patching enclosure or floor cabinet with 4 twisted pairs cables. Connection to RJ45 sockets with a RJ45/stripped cord or to a RJ45 socket with copper feedthrough with a RJ45/RJ45 cord.
- Can be installed in raised access floor, in false ceiling or on metal cable trays.
- Fixing with screws, nails or cable ties. Compatible with gas fixing tool like Spit®.
- IP21 : protected against solid bodies larger than 12,5mm and against vertically-falling drops of water (condensation).

### Recommendation / Restriction

- As all consolidation point use, it may have an impact on maximum recommended permanent link and channel length to ensure high performance. Please check the datasheets.

## Documentation

### TECHNICAL DOCUMENTATION

- [LE11181AA.pdf](#) | PDF (3.02Mo)
- [S000104858FR-02.pdf](#) | PDF (1.51Mo)

## The product's benefits

### Installation

- This area distribution box offers many fixing solutions on various supports. Fixing with screws, nails (compatible with gas fixing tool like Spit®) and cable ties in raised access floor, false ceiling or on metal cable trays.

### Usage

- Both workstations location change and new workstations addition can be done very quickly without significant investment and without a highly skilled workforce. Just change the length or add a cord between the area distribution box and the RJ45 socket. No need to pull a new cable from the cabinet in the technical room up to the workstation.

### Avantages

- Area distribution boxes accommodate the same connectors as patchpanels.
- Area distribution box for up to 24 RJ45 connectors is a very compact solution for this quantity of RJ45 connectors.

### CATALOGUE PAGE & OTHERS

- [ex223001\\_0988.pdf](#) | PDF (0.08Mo)
- [ex223001\\_0993.pdf](#) | PDF (0.06Mo)

 S000104858EN-02.pdf | PDF (1.51Mo)

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