



# RCB NAMING CONVENTION

ACE-RP-RCB naming conventions-v01-e

## Naming convention

The purpose of naming conventions is to make the product description more readable and consistent, making it easier to understand and maintain.

This document explains the functional descriptions and of different features and of the ACE residential connection box (ACE RCB). RCB is a device used to store and distribute fibre optic cables.

## RCB box functional description

The specific network topology that the RCB box is adapted depends on how it is connected within the larger network infrastructure. One example would be if the RCB box is installed as a building termination box for the feeder cable with a star topology, with the RCB box as the central hub and the customer wall boxes (CWO) as the devices connected to it.

The contents of the RCB decides the functional usability of the box:

- RCB including splitter(s) functionality *RCB -c*
- RCB including adapter(s) functionality *RCB -d*
- RCB including splice option functionality *RCB -s*
- RCB empty *RCB -v*
- Accessories of the box are indicated as *RCB -a*

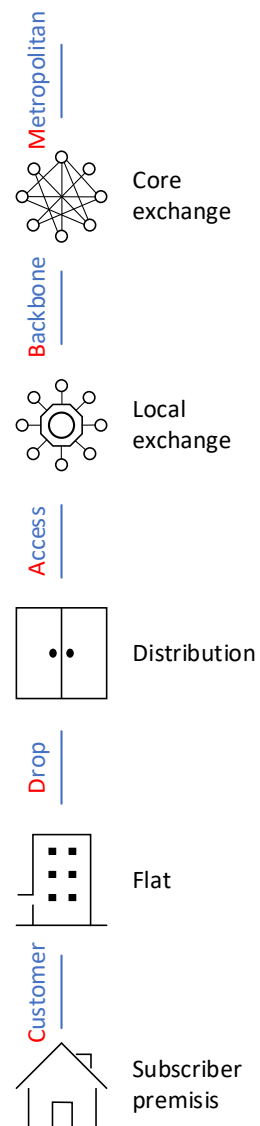
## RCB box network hierarchy

The RCB can be placed at different network levels:

- Subscriber
- Building (multiple premises)
- Distribution point
- POP / local exchange
- Core

All these network levels are connected by a network:

- Customer network - *C*
- Drop network - *D*
- Access network - *A*
- Backbone network - *B*
- Metropolitan network - *M*



## RCB description

The functional description and the hierarchical location decide together the description of the RCB box.

