

Home-PACe™ - FTTH

Branching Box for building 24 clients 1 Fo

APPLICATIONS

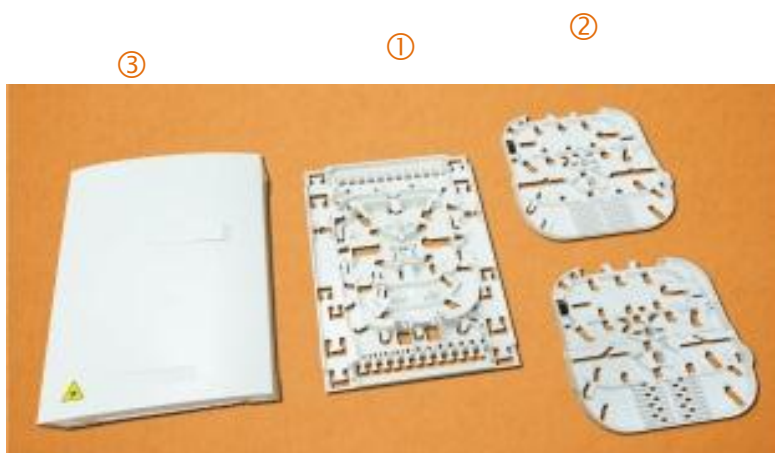
The **branching box for building** allows to connecting, fast and easily, 24 optical fibers from a-riser cable to the subscriber cables. This box has been designed to match with the permanent access concept (PACe™ Technology) and the standards cables.

The advantages are as follows:

- Total protection of fibers at the derivation point.
- Compatibility with fusion splicing.
- Separation between connected fibers and stored fibers in a protection tray.
- Fixing on the wall or along PVC wire way.

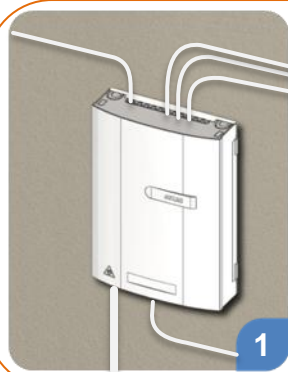
Optional extension covers allow the installation along PVC wire way

MAIN FEATURES



- ① Base plate with 2 places dedicated to the anchoring of Home PACe cable (up to Ø 13,5mm)
 - 24 anchoring places for subscriber cables up to Ø 4,2 mm
 - 1 storage zone for modules
 - 1 integrated anchoring system for clamping cable up to Ø 13,5mm
- ② Tray to store up to 16 fusions splicing protections (lengths of 40 and 45mm)
- ③ Cover with LASER logo printed

EXAMPLES



Example 1 :

Star cabling with box

1



Example 2 :

Box installed along PVC wire way

2



Example 3 :

Box installed in a building shaft

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TECHNICAL SPECIFICATIONS

Distribution box for building

- Sizes
203 x 147 x 51 mm (LxWxH)

Shared specifications

- Color
RAL 9010
- Degree of protection
IP40 / IK08 (EN 60-529)
- Material
Thermoplastic without halogen
- Fire resistance
UL 94 VO

CONTENTS

- 1 box with main cover and closing screw
- Branching box equipped d'2 trays for storage 16 fusions splices (32 splices maximum)
- 2 fixation plastic dowels (nylon) Ø 6 x 30 mm
- 2 fixation screws Ø4 x 38 mm
- 4 cable tie 3,5 x 150mm
- 1 Self tapping screws to anchore the cable strength members Ø 3 x 6 mm
- 1 user instruction

REFERENCES

Product	Pack	Part number
Branching box for building 1 OF	10 pces by cardboard	IC5312