Basement Splicing: BPI 144 & 288

- Basement wall-mounted box
- Up to 144 or 288 splices



The basement splicing box "BPI" is an interconnection solution dedicated to indoor distribution for FTTH networks.

BPI is designed for a maximum of 144 or 288 subscribers (splices) and adapted to configurations point to point or GPON.

Description

BPI allows splicing of a main cable to 6 or 12 secondary or drop cables by optimizing the density of connection (max. 144 or 288 splices).

Composition

BPI contains up to 3 (on BPI 48/96/144) or 6 (on BPI 288) splicing cassettes, each accommodating up to 48 splices. Each cassette can also receive splitters type SOD 250µm until 1x32 for PON applications (it is possible to integrate a splitter 1x64 using 2 cassettes).

A space under the cassettes makes it possible to coil fibers. The access to this space is possible thanks to the swivelling support of the cassettes.

The control of the bending radius is ensured by the presence of guiding accessories.
The boxes consist of

- a wall-mounted box with a cover
- 3 or 6 swivelling splicing cassettes
- a clamping system for cable

Main characteristics

Fixing: wall-mounted with 4 screws (not provided)

Dimensions (WHD), in mm:

- BPI 48/96/144: 374 x 384 x 47

STANDARDS

Aginode specification
Orange/France Telecom

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

- BPI 288: 384 x 424 x 83

Material: Electro-galvanized steel 1mm thick painted color white / gray RAL 9002

Diameter of allowable cables: Ø4 à 20mm

- BPI 48/96/144, 1 input / 6 outputs
- BPI 288, 1 input / 12 outputs

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CHARACTERISTICS

Construction characteristics	
Cable entry	From the bottom
Material	Steel
Dimensional characteristics	
Depth	47 mm
Height	384 mm
Width	374 mm
Number of cables	7
Number of cassettes	3
Cable Diameter, range	4...20 mm
Splice number	144
Mechanical characteristics	
IK Rating	10
Usage characteristics	
Operating temperature, range	-25...70 °C
Installation type	Indoor
Watertightness	IP 54

Resources

Documentation

Instruction manual BPI 144 pdf — 632.16 KB Download

Instruction manual BPI 288 pdf — 503.91 KB Download

Selling & delivery Information

Unitary packaging, in a box

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Product list

	Aginode ref.	Country ref.	Name
	10172209	-	BPI 144
	10171953	-	BPI 288

= Make to order, = In Stock

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