

# Basement Splicing: BPI 144 & 288

## BPI 144

**Aginode Ref:** 10172209

BPI equipped with 3 cassettes capacity 48 splices for 1 input cable and 6 output cables diameter 4 to 20mm.

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



### STANDARDS

Nexans 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.

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

Dimensions (WHD), in mm:

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

# BPI 144

## Characteristics

### Construction characteristics

Colour	RAL 9002
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
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### Usage characteristics

Operating temperature, range	-25...70 °C
Installation type	Indoor
Watertightness	IP 54

## 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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