

# 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

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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

### 结构特性

颜色	RAL 9002
电缆引入线	From the bottom
材料	Steel

### 尺寸特性

深度	47 mm
高度	384 mm
宽度	374 mm
电缆数	7
卡座数量	3
直径范围	4...20 mm
接头数量	144

### 机械特性

IK Rating	10
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### 使用特性

操作温度, 范围	-25...70 °C
安装类型	Indoor
防水	IP 54

## 文件

Instruction manual BPI 144 pdf — 632.16 KB [下载 ↓](#)

Instruction manual BPI 288 pdf — 503.91 KB [下载 ↓](#)

## 销售和交付信息

Unitary packaging, in a box