

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

구조적 특성

색상 RAL 9002

Cable entry From the bottom

Material Steel

치수

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

기계적 특성

IK Rating 10

사용 특성

操作温度范围 -25...70 °C

Installation type Indoor

Watertightness IP 54

문서

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

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

판매 및 배송 정보

Unitary packaging, in a box