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

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

ドキュメンテーション

Instruction manual BPI 144 pdf — 632.16 KB   ダウンロード ⤓

Instruction manual BPI 288 pdf — 503.91 KB   ダウンロード ⤓

販売および配送情報

Unitary packaging, in a box

aginode