

BEP 2, 4, 8, 12 (Standalone box)

IP/Installation Procedure for BEP 2,4,8 12 (BEP12 standalone box)

This procedure will showcase step by step how to remove and install cable.

- 1. Equipped with Pigtails -**
BEP (2) PN XCPSC05256
BEP (4) PN XCPSC05257
BEP (8) PN XCPSC05258
BEP (12) PN XCPSC05259

***12f Pigtails will be shown in the IP, for 2,4,8 the steps will remain the same.**

- 2. Equipped with preterminated cable.**
BEP (2) precon Flex Drop ADSS 30m PN XCPSC05264
BEP (2) precon Flex Drop ADSS 40m PN XCPSC05265
BEP (2) precon Flex Drop ADSS 50m PN XCPSC05266
BEP (4) precon Flex Drop ADSS 30m PN XCPSC05267
BEP (4) precon Flex Drop ADSS 40m PN XCPSC05268
BEP (4) precon Flex Drop ADSS 50m PN XCPSC05269
BEP (8) precon Flex Drop ADSS 30m PN XCPSC05271
BEP (8) precon Flex Drop ADSS 40m PN XCPSC05272
BEP (8) precon Flex Drop ADSS 50m PN XCPSC05273
BEP (12) precon Flex Drop ADSS 30m PN XCPSC05274
BEP (12) precon Flex Drop ADSS 40m PN XCPSC05275
BEP (12) precon Flex Drop ADSS 50m PN XCPSC05276

***12f precon will be shown in the IP, for 2,4,8 the steps will remain the same.**



Precautions and Warnings

- ! This guide is only valid for products purchased from or approved by Prysmian.
- ! During this procedure all local Health & Safety statutory regulations must be adhered to.
- ! This installation should only be carried out by suitably trained competent persons.

Tools Required

Key	T20 Tool	Drill	Marker	Level	Screwdriver
*Photo					

Contents of Kits

Extension box up 12fo PN	Oval port kit	Inline port kit	Corrugated tube entry as kit
*Photo	*Photo	*Photo	*Photo

Packaging (inner carboard box per product + outer cardboard box for 10 products).

Wall Mounting - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

Step 1



Mark on the wall using a marker, the locations of the mounting positions.

Wall Mounting - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

Step 2



Drill holes in the wall.

Wall Mounting - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

Step 3



Mount the product using the screws & ensure the product is level.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 1



Open the box using the key.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 2



After opening the box, unscrew the tray cover.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 3



Unclick the circular gland.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 4



Unscrew the cable gland and separate the halves.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 5



After unscrewing the halves, unscrew the gland body.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 6



Pop out the rubber grommet.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 7



Cut the rubber grommet open, this will depend on the cable diameter.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

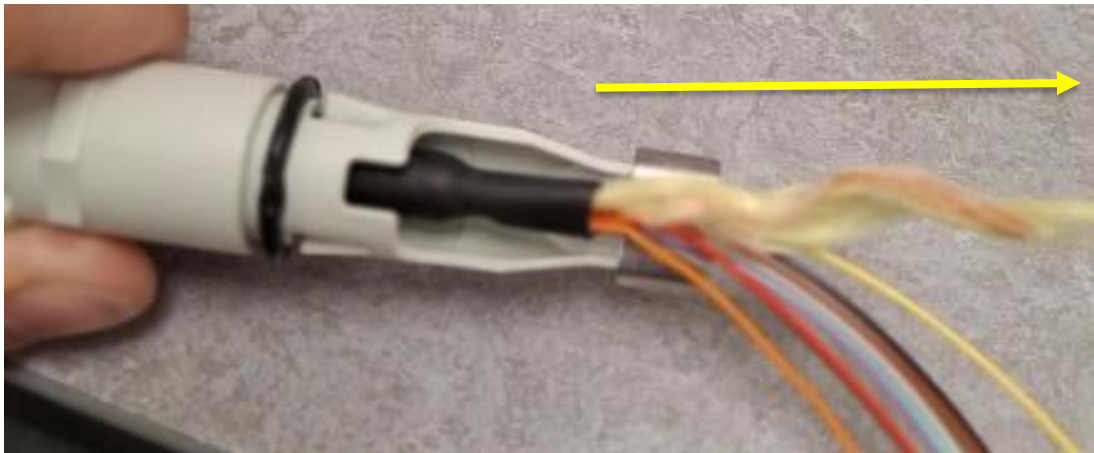
Step 8



Slide the gland parts over the cable.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 9



After sliding the gland back over the cable, measure out 50mm of Kevlar to use when coiling the cable.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 10



Coil the Kevlar underneath the retention bracket, go around 3 times before tightening.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 11



Secure the 2 plates back together and clip the gland back into the BEP.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 1



After clicking the gland back into position, route the elements down behind the trays.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

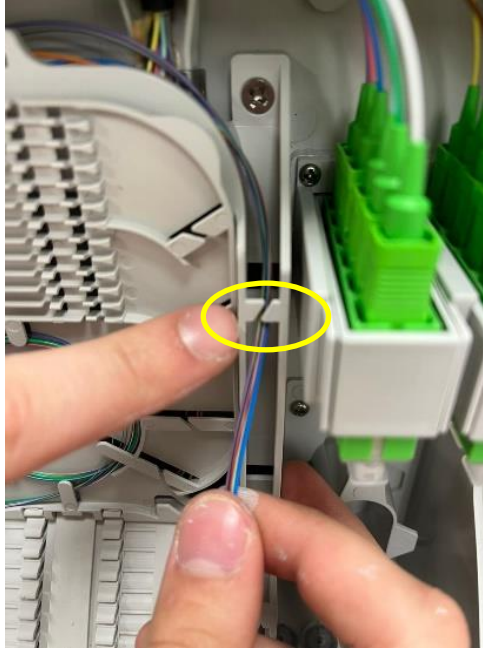
Step 2



Coil the elements as shown, going clockwise.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

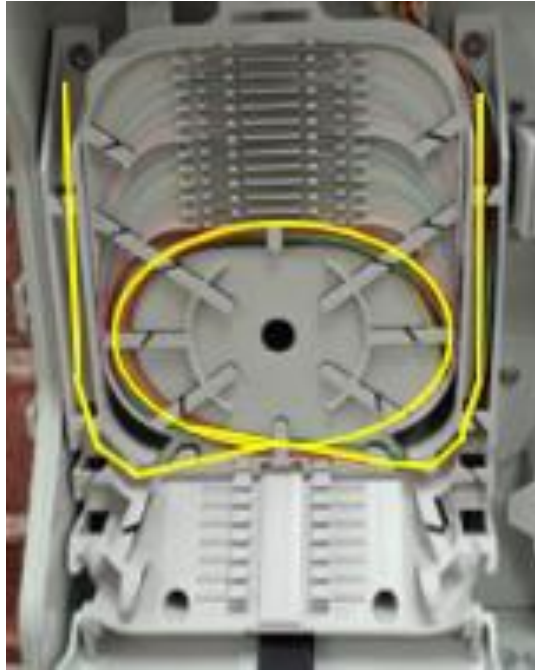
Step 3



Bring the incoming cable elements into the routing area, ensure that the elements are stripped after the point highlighted.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 4



Follow the routing on the diagram.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 5



Splice the incoming cable to the existing pigtails, using your company's preferred method. Place the splice holder in the position as shown.

Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) – Pigtails

Step 6



Place the splice tray cover back on to the tray, wrap the velcro around and lock the splice area up.

Drop Cable Installation - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

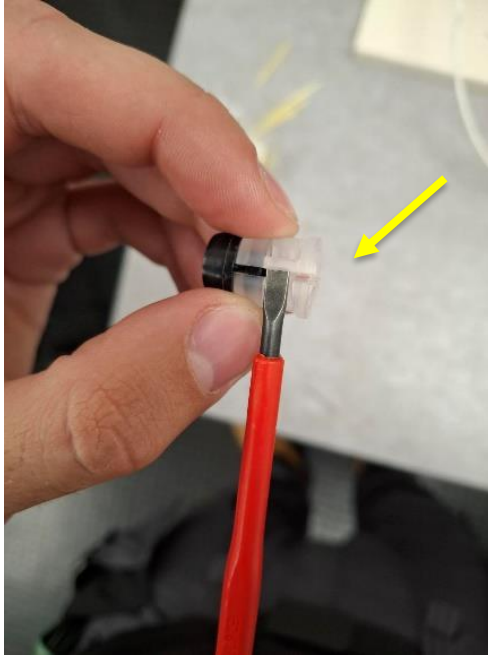
Step 1



Push through the rubber grommet as shown. Then unclip the rubber from the plastic housing & open the plastic.

Drop Cable Installation - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

Step 2



Then unclip the rubber from the plastic housing & open the plastic. The arrows show where the clips are to open it.

Drop Cable Installation - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

Step 3



Click the drop cable in the required position.

Drop Cable Installation - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

Step 4



Place the rubber grommet and plastic housing around the drop cable. Click it shut.

Drop Cable Installation - BEP 2,4,8 12 (BEP12 standalone box) - Pigtails

Step 5



It should look like this. Close the lid and screw back together.

Wall Mounting - BEP 2,4,8,12 (BEP12 standalone box) - Preterminated Cable

Step 1



Mark on the wall using a marker, the locations of the mounting positions.

**Wall Mounting - BEP 2,4,8,12 (BEP12 standalone box) -
Preterminated Cable**

Step 2



Drill holes in the wall.

Wall Mounting - BEP 2,4,8,12 (BEP12 standalone box) - Preterminated Cable

Step 3



Mount the product using the screws & ensure the product is level.

**Drop Cable Installation - BEP 2,4,8,12
(BEP12 standalone box) - Preterminated Cables**

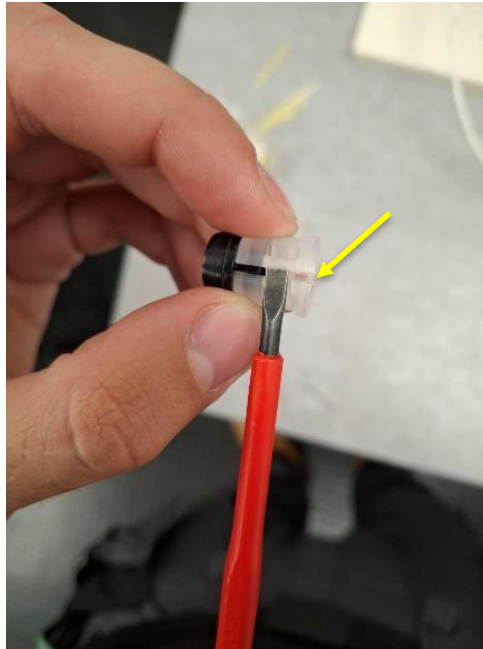
Step 1



Push through the rubber grommet as shown. Then unclip the rubber from the plastic housing & open the plastic.

**Drop Cable Installation - BEP 2,4,8,12
(BEP12 standalone box) - Preterminated Cables**

Step 2



Then unclip the rubber from the plastic housing & open the plastic. The arrows show where the clips are to open it.

Drop Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) - Preterminated Cables

Step 3



Then feed the rubber grommet back into the BEP going to opposite way as before. Click the drop cable in the required position.

**Drop Cable Installation - BEP 2,4,8,12
(BEP12 standalone box) - Preterminated Cables**

Step 4



Place the rubber grommet and plastic housing around the drop cable. Click it shut.

**Drop Cable Installation - BEP 2,4,8,12
(BEP12 standalone box) - Preterminated Cables**

Step 5



It should look like this. Close the lid and screw back together.

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