

BEP 16, 24 (BEP12 box + 12FO extension box)

This procedure will showcase two main products configurations.

- 1. Equipped with Pigtails -**
BEP (16) PN XCPSC05260
BEP (24) PN XCPSC05261

***24f Pigtails will be shown in the IP, for 16
the steps will remain the same.**

- 2. Equipped with preterminated cable.**
BEP (16) precon Flex Drop ADSS 30m PN XCPSC05277
BEP (16) precon Flex Drop ADSS 40m PN XCPSC05278
BEP (16) precon Flex Drop ADSS 50m PN XCPSC05279
BEP (24) precon Flex Drop ADSS 30m PN XCPSC05280
BEP (24) precon Flex Drop ADSS 40m PN XCPSC05281
BEP (24) precon Flex Drop ADSS 50m PN XCPSC05282

***24f precon will be shown in the IP, for 16
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 cardboard box per product + outer cardboard box for 10 products).

**Wall Mounting - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 1



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

**Wall Mounting - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 2



Drill holes in the wall.

**Wall Mounting - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 3



Mount the products using the screws & ensure both products are level.

**Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 1



Open the boxes using the key.

**Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 2



Ensure both are open.

**Cable Installation - BEP 16, 24
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Step 3



Unscrew tray area to gain access to the gland.

**Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 4



Unscrew the cable gland and separate the halves.

**Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 5



After unscrewing the halves, unscrew the gland body.

**Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 6



Pop out the rubber grommet.

**Cable Installation - BEP 16, 24
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Step 7



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

**Cable Installation - BEP 16, 24
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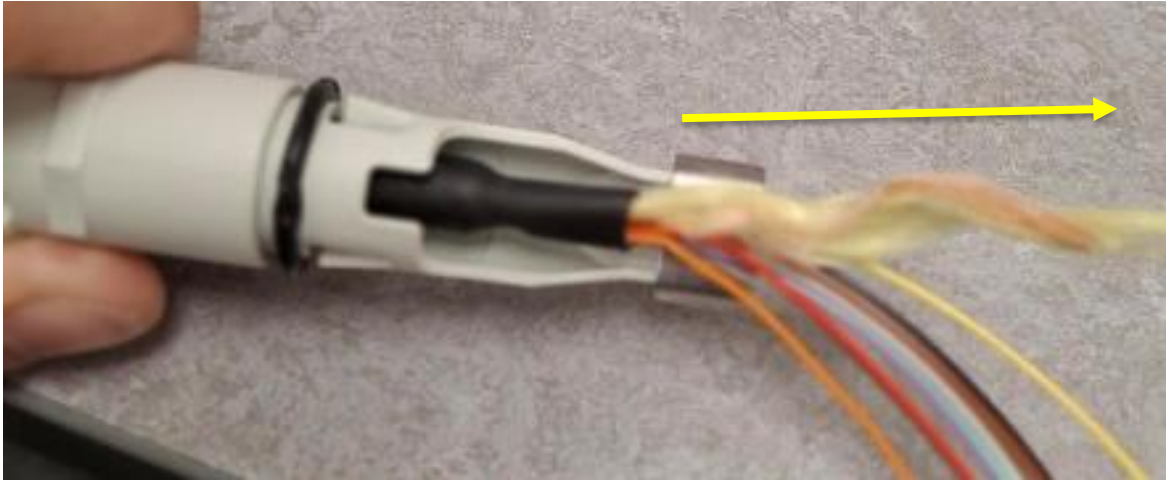
Step 8



Slide the gland parts over the cable.

**Cable Installation - BEP 16, 24
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Step 9



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

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Step 10



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

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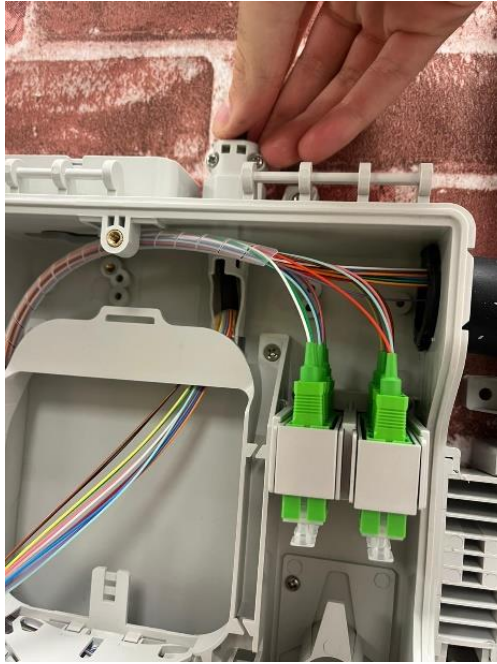
Step 11

*PICTURE NEEDED

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

Drop Cable Installation - BEP 16, 24 (BEP12 box + 12FO extension box) - Pigtails

Step 1



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

**Drop Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 2



Coil the elements going clockwise.

**Drop Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

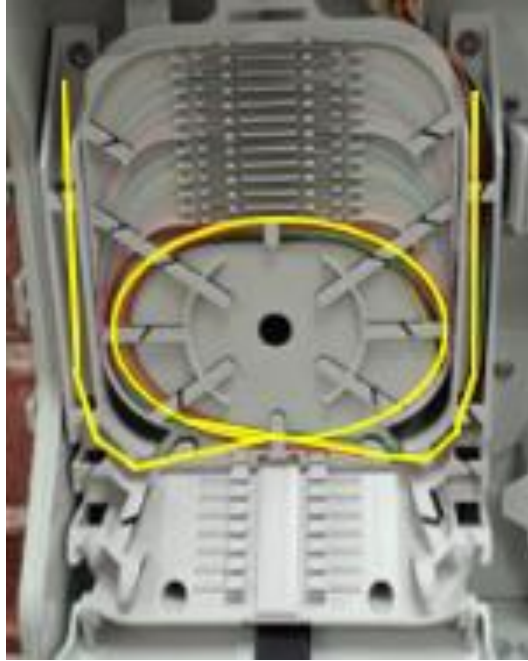
Step 3



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

**Drop Cable Installation - BEP 16, 24
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Step 4



Follow the routing diagram.

**Drop Cable Installation - BEP 16, 24
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Step 5



Splice the incoming cable to the existing pigtails, using your company's preferred method. Place the splices in the tray positions as shown.

**Drop Cable Installation - BEP 16, 24
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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 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 1



Push through the rubber grommet through. Then bring through the drop cable.

**Drop Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension 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 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 3



Click the drop cable in the required position.

**Drop Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 4



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

**Drop Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 5



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

**Drop Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box) - Pigtails**

Step 6



Close the lids of both boxes and screw them shut.

**Wall Mounting - BEP 16, 24 (BEP12 box + 12FO extension box)
- Preterminated cable**

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Step 3



Mount the products using the screws & ensure both products are level.

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- Preterminated cable**

Step 1



Push through the rubber grommet through. Then bring in the drop cable.

**Drop Cable Installation - BEP 16, 24
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Step 2



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

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Step 5



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

**Drop Cable Installation - BEP 16, 24
(BEP12 box + 12FO extension box)
- Preterminated cable**

Step 6



Close the lids of both boxes and screw them shut.

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