

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

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

This procedure will showcase two main products configurations.

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
PN: N/A	PN: N/A	PN: N/A	PN: N/A	PN: N/A	PN: N/A
					

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

Optional Kits:

- extension box up to 12ft PN XXXXXXXX
- Extension box Storage PN XXXXXXXX
- Oval port kit (1 bag of 1000 parts) PN XXXXXXXX
- inline port kit (1 bag of 1000 parts) PN XXXXXXXX
- Corrugated tube entry as kit (1 bag of 1000 parts) PN XXXXXXXX

## Installing Wall Mounting - BEP 2,4,8 ,2 (BEP12 standalone box) - w Pigtails

### Step 1



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

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

### Step 2



Drill holes in the wall.

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

### Step 3



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

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

**Step 1**



Open the box using the key.

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

**Step 2**



After opening the box, unscrew the tray cover.

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

**Step 3**

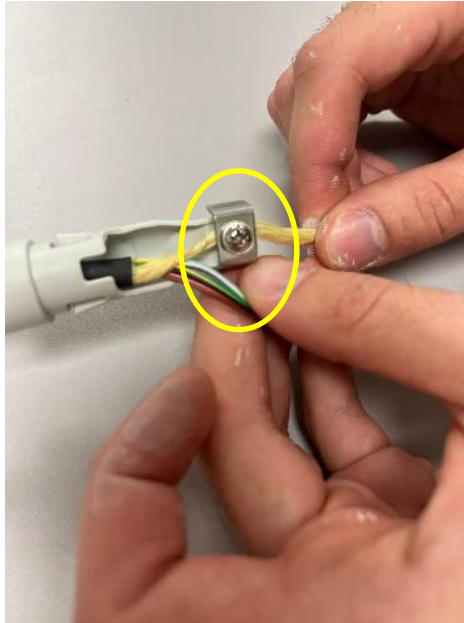


Unclick the circular gland.



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

**Step 4**



Feed your cable through the gland, anchor the aramid under the screw. Ensure that there is space under the metal and the screw is not fully tightened before trying to slot the aramid underneath it.

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

**Step 5**



Fully tighten the two gland plates together.

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

**Step 1**



Click the gland back into position & route the elements down behind the trays.

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

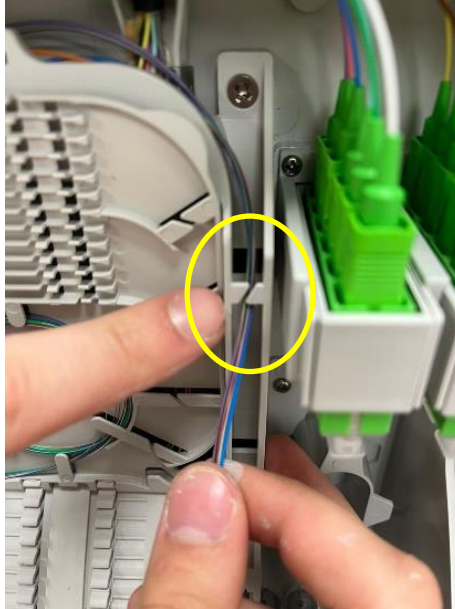
**Step 2**



Coil the elements as shown, going clockwise.

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

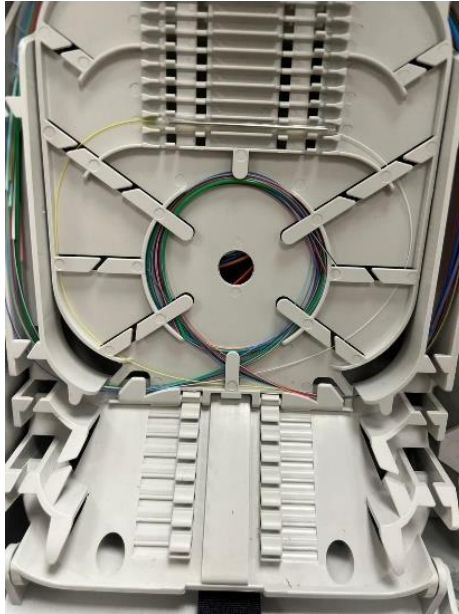
**Step 3**



Bring the incoming cable elements on to the tray, ensure that they are stripped at the position pointed out.

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

**Step 4**



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) - w Pigtails**

**Step 5**



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) - w 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) - w Pigtails**

**Step 2**



Then unclip the rubber from the plastic housing & open the plastic.

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

### 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) - w Pigtails

### Step 4



Place the rubber grommet and plastic housing around the drop cable. Click it shut, then feed it into the BEP.

## Drop Cable Installation - BEP 2,4,8,12 (BEP12 standalone box) - w 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) - w Precon 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) - w Precon cable**

**Step 2**



Drill holes in the wall.

**Wall Mounting - BEP 2,4,8,12  
(BEP12 standalone box) - w Precon 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) - w Precon 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) - w Precon Cables**

**Step 2**



Then unclip the rubber from the plastic housing & open the plastic.

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

**Step 4**



Place the rubber grommet and plastic housing around the drop cable. Click it shut, then feed it into the BEP.

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

**Step 5**



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

## Contact information

	Office	Telephone Fax	email
<b>ASEAN</b>	<b>Singapore</b>	<b>T : +65 6898 3633</b> <b>T : +65 6265 0707</b>	<b>sales.asean@prysmiangroup.com</b>
<b>AUSTRALIA</b>	<b>Liverpool</b>	<b>T: 1300 300 304</b> <b>F : 1300 300 307</b>	<b>sales.telecom.au@prysmiangroup.com</b>
<b>CHINA</b>	<b>Wuxi</b>	T : +86 510 68069518 F: +86 510 68069559	tls.china@prysmiangroup.com
<b>DANUBIAN</b>	<b>Slatina</b>	T : +40-349-406.628 F : +40-349-433.484	<b>customercare.romania@prysmiangroup.com</b>
<b>FRANCE</b>	<b>Champs-Sur-Marne</b>	T : +33 1 69 67 72 80	telecom.fr@prysmiangroup.com
<b>ITALIA</b>	<b>Milano</b>	T: +3964493939 F: +3964499264	pqa@prysmiangroup.com
<b>LATAM</b>	<b>Sorocaba</b>	T: +55 15 3212 6801 F: +55 15 3212 6814	sales.telecom.br@prysmiangroup.com
<b>MIDDLE EAST</b>	<b>Dubai</b>	T : +971 4 368 8682 F : +971 4 368 8683	<b>dubaioffice@prysmiancables-me.com</b>
<b>NORDICS</b>	<b>Malmö</b>	<b>T : +46 380 554 265</b>	<b>info.nordic@prysmiangroup.com</b>
<b>NORTH AMERICA</b>	<b>Lexington</b>	<b>T : 800 669 0808</b>	<b>comm.cables@prysmiangroup.com</b>
<b>OPGW &amp; SPECIALS</b>	<b>Vilanova</b>	T: +34 93 811 6181 F: +34 93 811 6031	<b>opgw@prysmiangroup.com</b>
<b>RUSSIA</b>	<b>Moscow</b>	T: +7 495 777 80 86 F: +7 495 777 80 89	info.ru@prysmiangroup.com
<b>SPAIN &amp; AFRICA</b>	<b>Maliaño</b>	T: +34 942247118 F: +34 942247114	santander.bo@prysmiangroup.com
<b>TURKEY</b>	<b>Istanbul</b>		tpks@prysmiangroup.com
<b>UK</b>	<b>Eastleigh</b>	T: +44 2380 295 000	<b>sales.telecom.uk@prysmiangroup.com</b>