

BEP 48 (BEP48 standalone box)

IP/Installation Procedure for BEP 48 (BEP48 standalone box)

This procedure will showcase two main products configurations.

- 1. Equipped with Pigtails -
BEP (48) PN XCPSC05262**

- 2. Equipped with preterminated cable.
BEP (48) precon Flex Drop ADSS 30m PN XXXXXXXX
BEP (48) precon Flex Drop ADSS 40m PN XXXXXXXX
BEP (48) precon Flex Drop ADSS 50m PN XXXXXXXX**



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 48 (BEP48 standalone box) - Pigtails

Step 1



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

Wall Mounting - BEP 48 (BEP48 standalone box) - Pigtails

Step 2



Drill holes in the wall.

Wall Mounting - BEP 48 (BEP48 standalone box) - Pigtails

Step 3



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

Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 1



Open the box using the key.

Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 2



After opening the box, unscrew the tray cover.

Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 3



Unclick the circular gland.

Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 4



Unscrew the cable gland and separate the halves.

**Cable Installation - BEP 48
(BEP48 standalone box) - Pigtails**

Step 5



After unscrewing the halves, unscrew the gland body.

**Cable Installation - BEP 48
(BEP48 standalone box) - Pigtails**

Step 6



Pop out the rubber grommet.

Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 7



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

**Cable Installation - BEP 48
(BEP48 standalone box) - Pigtails**

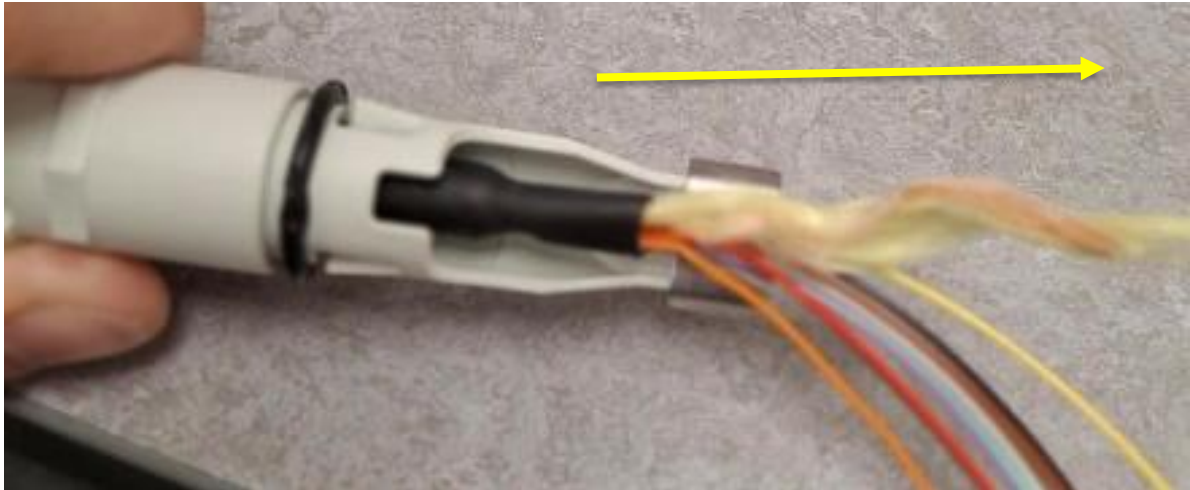
Step 8



Slide the gland parts over the cable.

Cable Installation - BEP 48 (BEP48 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 48
(BEP48 standalone box) - Pigtails**

Step 10



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

**Cable Installation - BEP 48
(BEP48 standalone box) - Pigtails**

Step 11

*PICTURE NEEDED

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

Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 1



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

Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 2



Coil them going clockwise.

Cable Installation - BEP 48 (BEP48 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 48 (BEP48 standalone box) - Pigtails

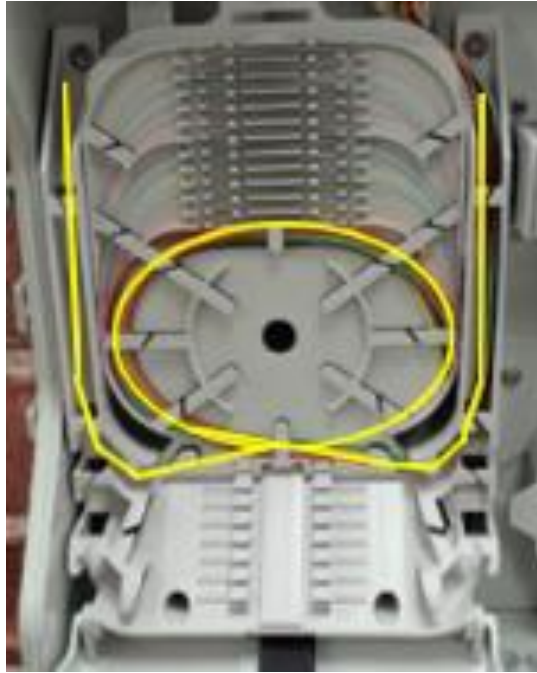
Step 4



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 48
(BEP48 standalone box) - Pigtails**

Step 5



Follow the routing diagram.

Cable Installation - BEP 48 (BEP48 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 48 (BEP48 standalone box) - Pigtails

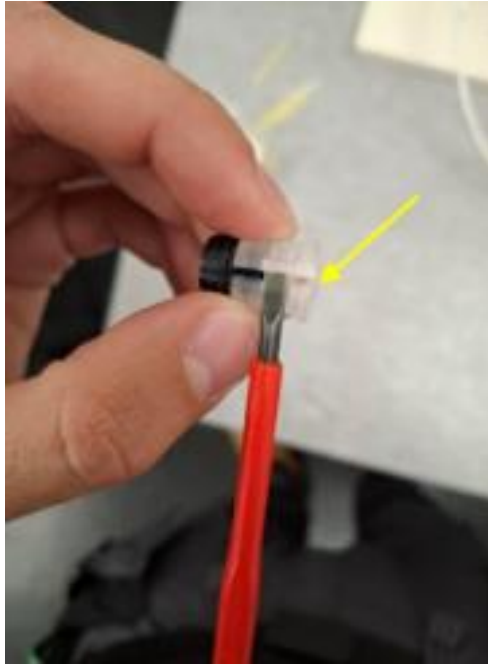
Step 1



Push through the rubber grommet as shown.

Drop Cable Installation - BEP 48 (BEP48 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 48 (BEP48 standalone box) - Pigtails

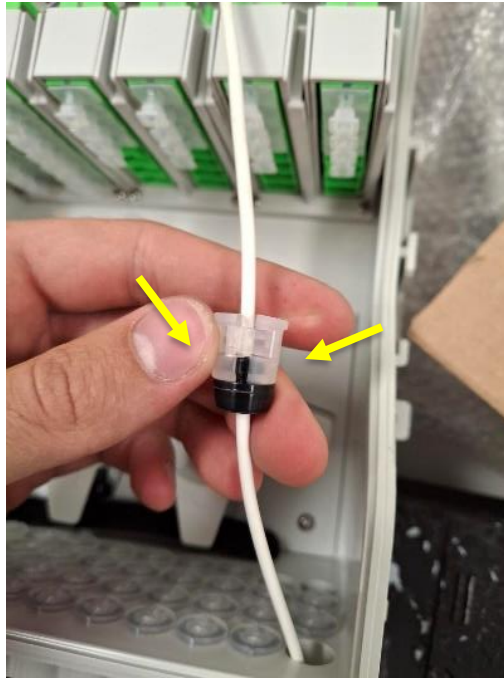
Step 3



Feed the drop cable through.

Drop Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 4



Place the rubber grommet over the drop cable and place the plastic housing over the grommet. Click into place.

Drop Cable Installation - BEP 48 (BEP48 standalone box) - Pigtails

Step 5



Connect the drop cable into the patch panel and plug it in. It should look like this.

**Drop Cable Installation - BEP 48
(BEP48 standalone box) - Pigtails**

Step 6



Close the cover & lock the BEP.

Wall Mounting - BEP 48 (BEP48 standalone box) - Preterminated cable

Step 1



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

**Wall Mounting - BEP 48
(BEP48 standalone box) - Preterminated cable**

Step 2



Drill holes in the wall.

**Wall Mounting - BEP 48
(BEP48 standalone box) - Preterminated cable**

Step 3



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

Drop Cable Installation - BEP 48 (BEP48 standalone box) - Preterminated Cable

Step 1



Push through the rubber grommet as shown.

Drop Cable Installation - BEP 48 (BEP48 standalone box) - Preterminated Cable

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 48 (BEP48 standalone box) - Preterminated Cable

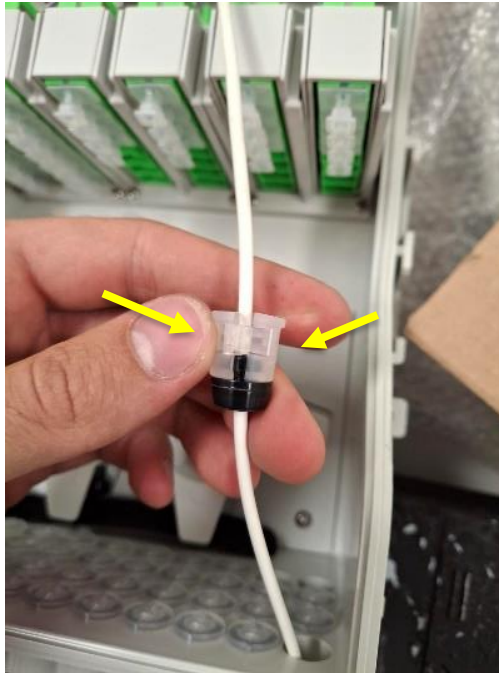
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Drop Cable Installation - BEP 48 (BEP48 standalone box) - Preterminated Cable

Step 4



Place the rubber grommet over the drop cable and place the plastic housing over the grommet. Click into place.

Drop Cable Installation - BEP 48 (BEP48 standalone box) - Preterminated Cable

Step 5



Connect the drop cable into the patch panel and plug it in. It should look like this.

Drop Cable Installation - BEP 48 (BEP48 standalone box) - Preterminated Cable

Step 6



Close the cover & lock the BEP.

Contact information

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

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PRYSMIAN HELPLINE: + 44 (0) 7816191633
connectivity.help@prysmian.com