

Installation Procedure for The Pre-connectorised UG Flexibox System

Product application

This instruction details the installation procedure for the preconnectorised UG Flexibox System.







Precautions and Warnings

- ! This guide is only valid for products purchased from or approved by Prysmian Group.
- ! 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.


Prysmian
Group
INSTALLATION INSTRUCTION

Component Parts (pictures not to scale)

Tools

1. Philips screwdriver	2. Drill	3. Splicing equipment	4. Pen
PN: N/A	PN: N/A	PN: N/A	PN: N/A
			

Additional Materials

1. Drop port tool	1. Wall fixing kit
PN: XCPSG03611	PN: XKTSF01434
	

Wall Mounted Flexibox Installation

Step 1



- Place the Flexibox in the required position and mark the top fixing point as shown with a pen.

Wall Mounted Flexibox Installation

Step 2



- Drill the marked positions using an appropriate drill bit and fit the wall plugs.
- Lift the Flexibox into position and fix using screw from kit provided.

Wall Mounted Flexibox Installation

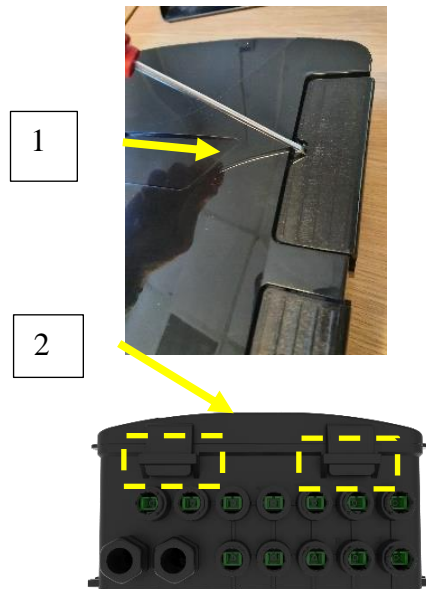
Step 3



- Ensuring the box is straight, mark and drill the final 2 positions on the side of the box and fit the final 2 screws.

Wall Mounted Flexibox Installation

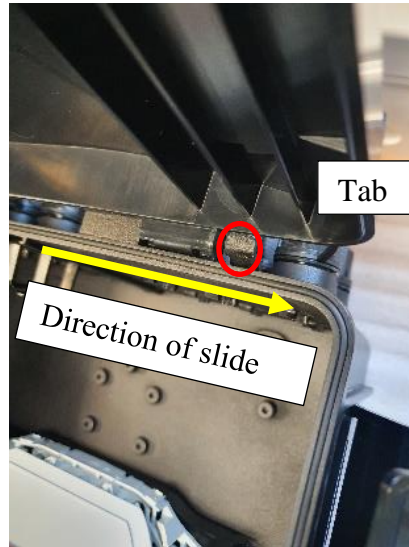
Step 4



- Open the Flexibox firstly by prizing open the 4 toggles using a screwdriver, then fully open with two clips at the bottom.

Wall Mounted Flexibox Installation

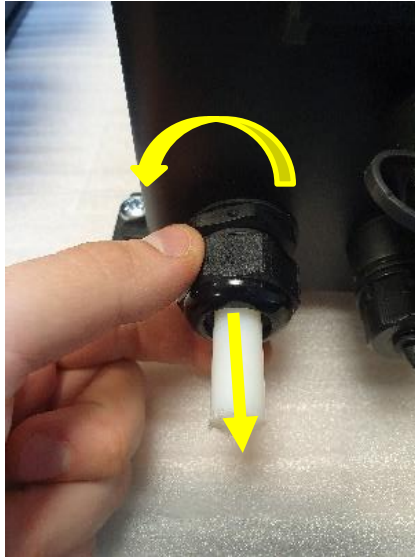
Step 5



- Remove cover by gently pushing tab and sliding off the hinge. Set cover aside.
- You are now ready to input cable(s).

Wall Mounted Flexibox Installation

Step 6



- Remove blank from input cable gland as required.

Wall Mounted Flexibox Installation

Step 7



- Strip 1.2m of input cable as required and feed through gland, ensuring the cable butt is as close to the end of the gland as possible.

Wall Mounted Flexibox Installation

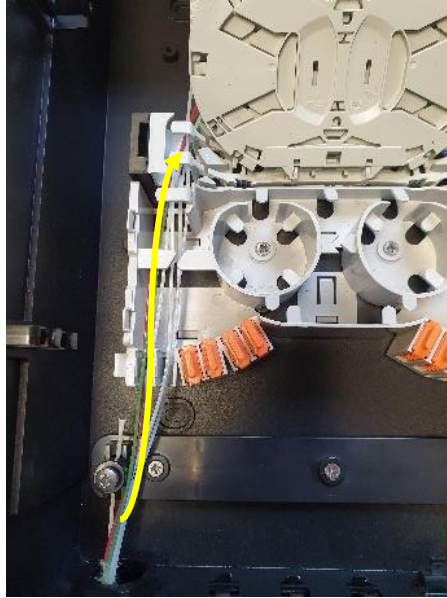
Step 8



- Secure the cable CSM or aramid.
- CSM is secured by pushing through hole and clamping with screw.
- Aramid is secured by wrapping around the screw and tightening screw.

Wall Mounted Flexibox Installation

Step 9



- Remove the orange retention clips from the manifold and route the fibres onto the splice tray as required.

Wall Mounted Flexibox Installation

Step 10

Port 1-6 = tray 1 (bottom)
Port 7-12 = tray 2
Port 13-18 = tray 3
Port 19-24 = tray 4 (top)

- Strip fibre elements and splice feeder cable fibre to pre-configured outputs as per above as required.

Wall Mounted Flexibox Installation

Step 11



- To close the box, slide the cover back onto its hinges and gently lower until front two clips are engaged.

Wall Mounted Flexibox Installation

Step 12



- Push all 4 toggles into position until you hear a click and the closing of the box is complete.

Connecting a preconnectorised drop to the enclosure

Step 1

Follow Prysmian CIG148 for correct installation of Drop Cables

- Follow CIG148 for correct installation of Preco Drop cable assembly.

Connecting a preconnectorised drop to the enclosure

Step 2



- Unscrew the pulling eye.

Connecting a preconnectorised drop to the enclosure

Step 3



- Remove the clamp nut.

Connecting a preconnectorised drop to the enclosure

Step 4



- Slide the shroud body back.

Connecting a preconnectorised drop to the enclosure

Step 5



- Using the supplied tool remove the cap from the relevant port on the Flexibox. There is a number by the port for identification.

Connecting a preconnectorised drop to the enclosure

Step 6



- Remove the adapter blanking plug.

Connecting a preconnectorised drop to the enclosure

Step 7



- The CBT Port Cap retaining straps and those on the Pulling Eye can be removed if required.

Connecting a preconnectorised drop to the enclosure

Step 8



- Alternatively, they can be screwed together and kept with the CBT.

Connecting a preconnectorised drop to the enclosure

Step 9



- Remove the SC connector protective cap on the cable shroud.

Connecting a preconnectorised drop to the enclosure

Step 10



- Clean the connector with a lint free cloth or other suitable wipe.

Connecting a preconnectorised drop to the enclosure

Step 11



- Push SC connector into the adapter.

Connecting a preconnectorised drop to the enclosure

Step 12



- Line the rib on the shroud body to face forwards as shown.

Connecting a preconnectorised drop to the enclosure

Step 13



- Tighten the shroud nut fully using the port tool provided.

Connecting a preconnectorised drop to the enclosure

Step 14



- Tighten the clamp nut ensuring the seal is in the end of the shroud.

Connecting a preconnectorised drop to the enclosure

Step 15

Repeat for all preconnectorised outputs.
The installation is now complete.

Prysmian
Group
INSTALLATION INSTRUCTION

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