

FIBERLIGN® ADSS Cable Dead-end application procedure



FIBERLIGN® dead-end selection chart :

PLP Cat#	Thimble	Ø mm	Code
A0001	Included	4,2 – 4,5	BLUE
	Plastic		



A0001

FIBERLIGN® accessories selection chart :

PLP Cat#	Product description	
MDH-2	Mid Drop Hook attachment, mounts to ¼" strand wire, for up to (2) A0001 drop dead-ends.	
CVBQC545	Pigtail for wooden surface. Dimensions: 5 x 45 mm. Compatible with A0001 drop dead-end.	
CVBQC850	Pigtail for wooden surface. Dimensions: 8 x 50 mm. Compatible with A0001 drop dead-end.	

Application:

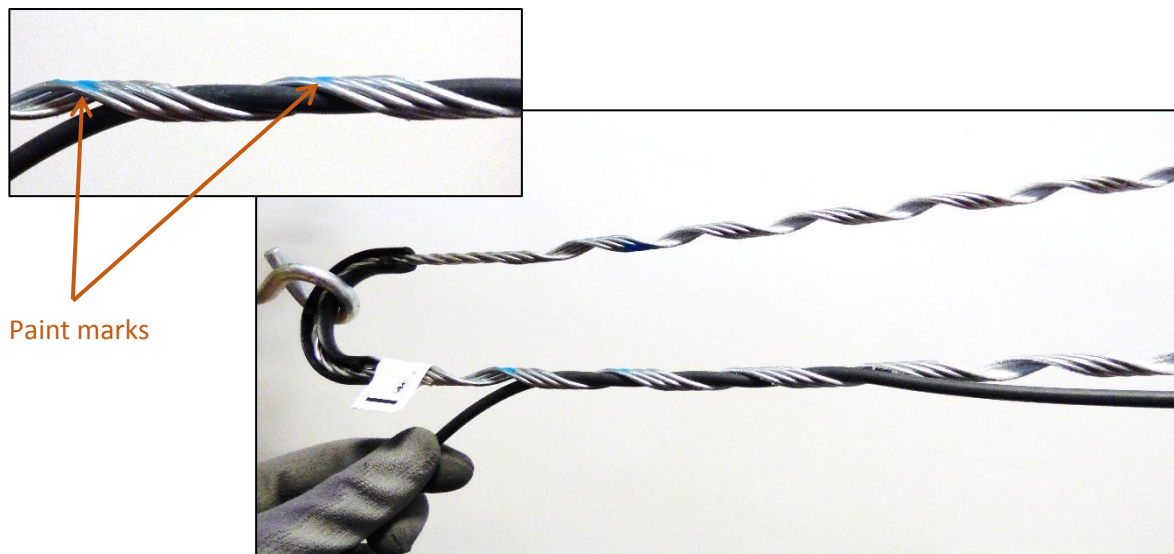
*To be used on non-reinforced FttH cables only and for spans up to 80 m.
For the proper selection of accessories on reinforced ADSS cable application, please contact PLP-France.*

Installation on wall or facade:

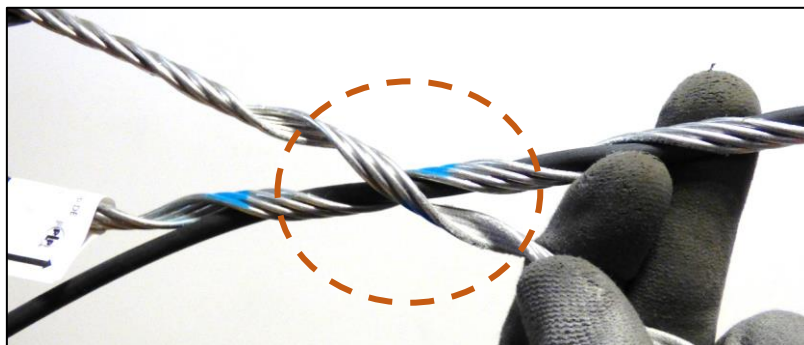
Step 1.1: Hook the loop of the dead-end into the pigtail bolt and make sure that the shortest/tagged leg is at the bottom.



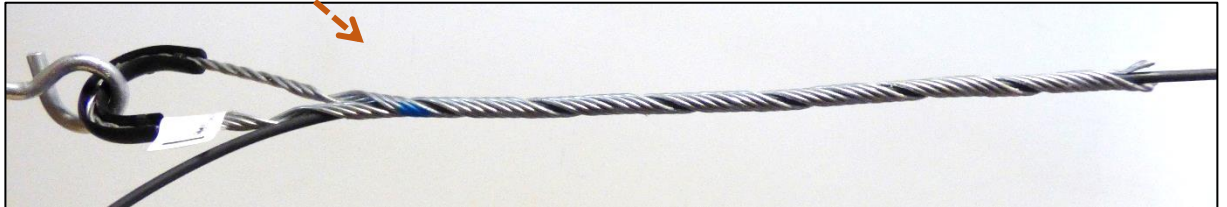
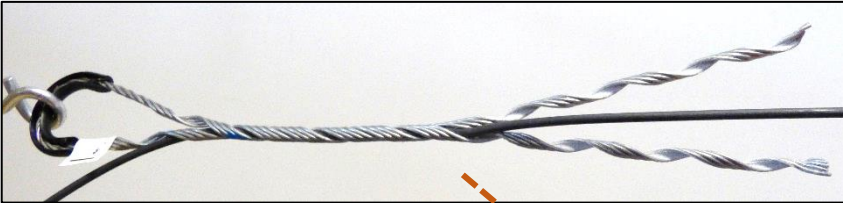
Step 1.2: Insert the cable between the two paint marks. Adjust the installation tension to the proper sag and lock the tension by wrapping two more pitches around the cable.



Step 1.3: Place the upper leg onto the bottom leg in order to match the crossover mark.

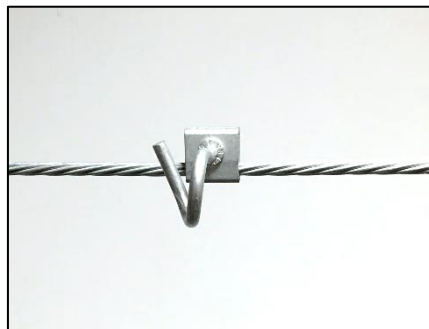


Step 1.4: Wrap the second leg around the first one until you reach the end of the wrapped-on cable section. Wrap two pitches from short leg on the cable then wrap the second for two more pitches. Repeat method till completed.

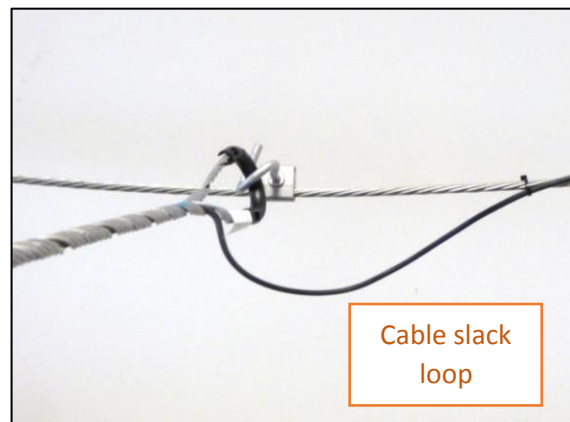
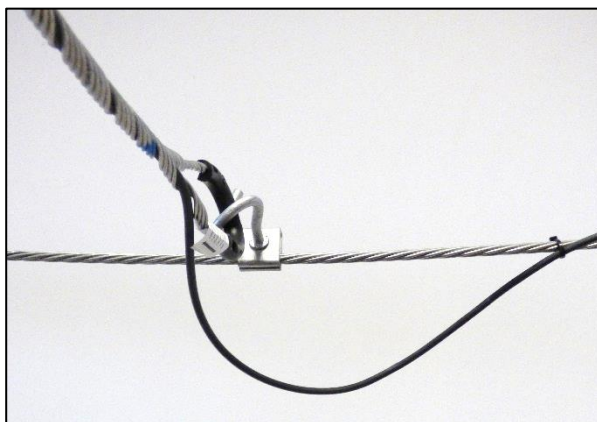


Single dead-end installation on Mid Span Hook:

Information: Proper direction of the mid span drop hook is shown below.

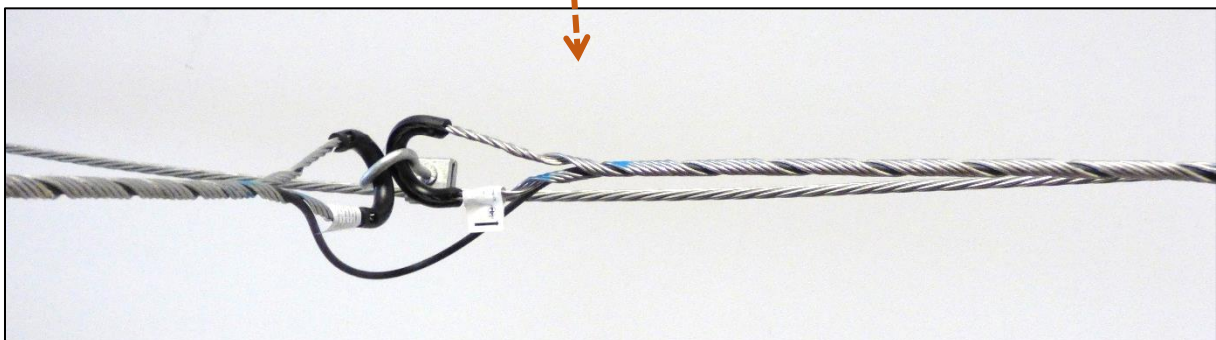
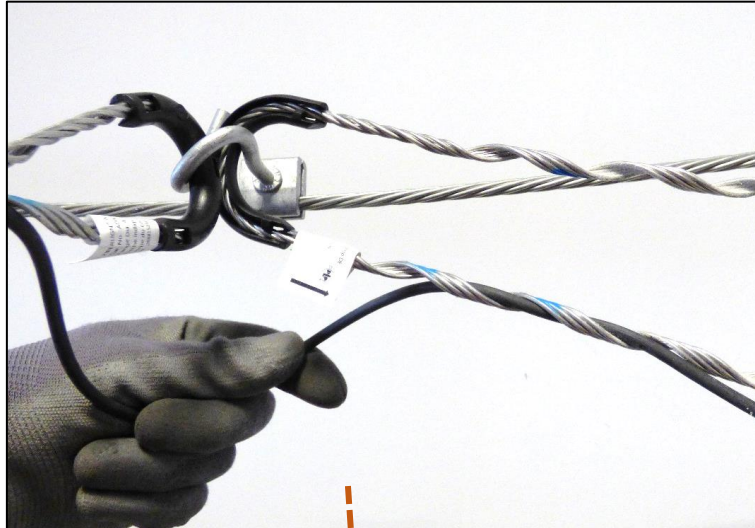


Step 2.1: Insert the loop of the dead-end into the mid span hook and make sure that the shortest/tagged leg is at the bottom. Repeat steps from 1.1 to 1.4 till completed. Make sure to leave a cable slack loop as shown below.



Double dead-end installation on Mid Span Hook:

Step 3.1: Apply the step 2.1 (single dead-end installation on MDH-2). Insert a second dead-end into the hook. Repeat steps from 1.1 to 1.4 till completed. Make sure to leave a cable slack loop between both dead-ends as shown below.



SAFETY CONSIDERATIONS:

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual.

FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH. Do not modify this product under any circumstances.

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED™ products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.