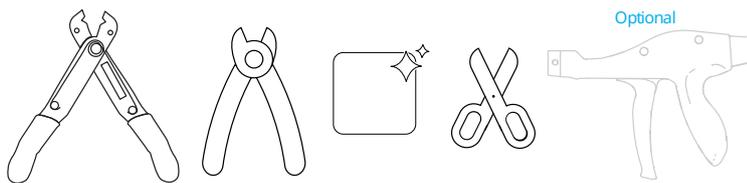


NOVUX™ Fiber Optic System NVX-CR-TI-SM-NN: Cable retention - Aramid

1 Cable diameter range

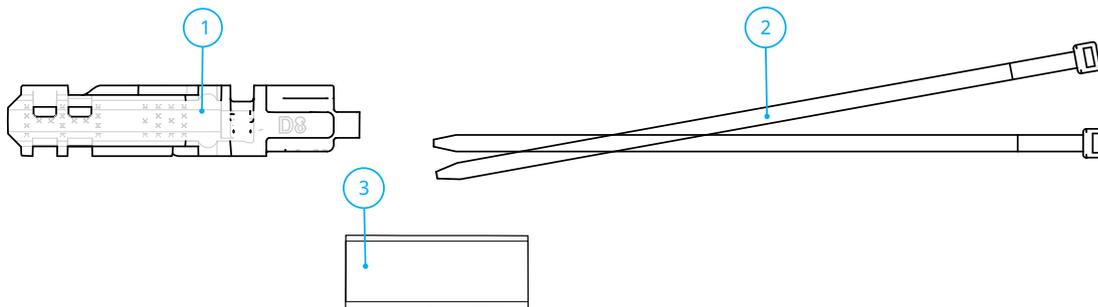
	mm	Inches
Round cable	≤ 8	≤ 0.32

2 Tools



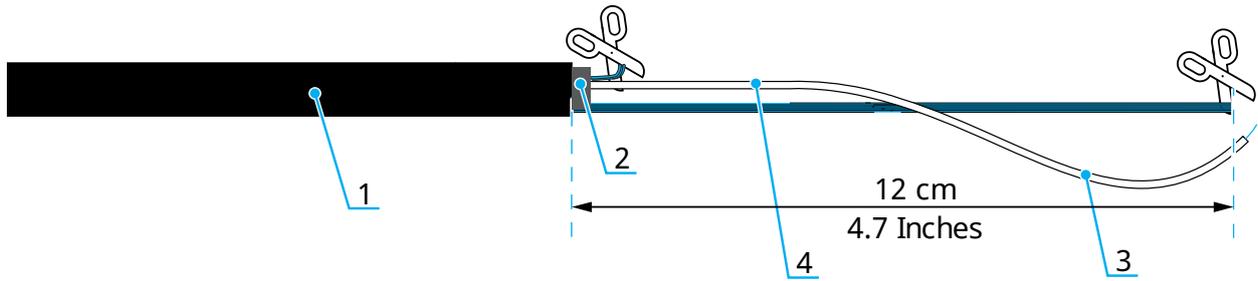
- Cable stripping and cleaning tools
- Scissors
- Cable Tie Gun (optional)

3 Kit contents

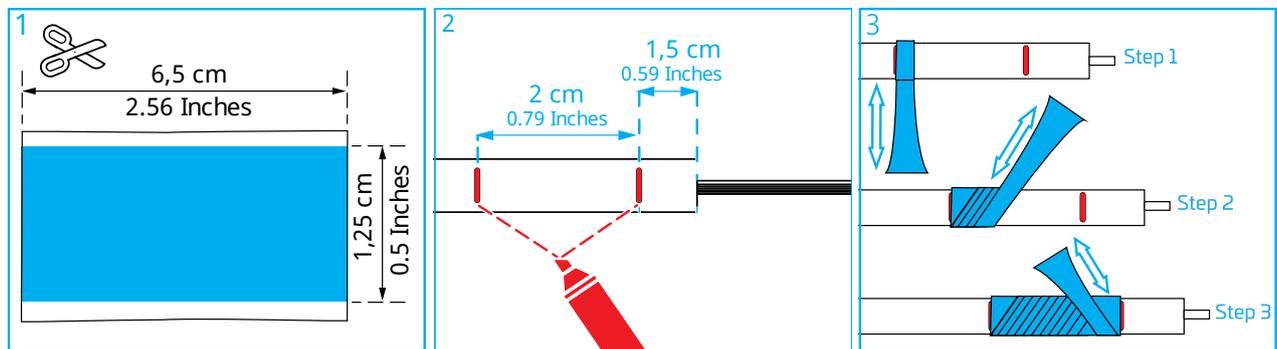


N°	Description	Qty
1	Carrier	1
2	Cable ties	2
3	Silicone tape (1,25 cm / 0.5 Inches width)	1

4 Prepare cable



N.º	Description	Preparation
1	Jacket	<p>⚠ Attention: The distance of the jacket that should be removed is depending on the closure where the cable retention is installed. Distances below are valid for cable stubs:</p> <ul style="list-style-type: none"> • CC 100: 130 ±5 cm / 51 ±2 Inches • CC 150: 135 ±2,5 cm / 53 ±1 Inch • CC 200: 135 ±2,5 cm / 53 ±1 Inch • SRC 100: 90 ±5 cm / 35 ±2 Inches • SRC 50: 130 ±5 cm / 51 ±2 Inches
2	Dual jacket (if present)	Make the dual jacket as small as possible; keep a maximum length of 1,2 cm / 0.47 Inches. Remove the aramid yarn inside this second jacket.
3	Aramid yarn	Cut the aramid yarn to a length of 12 ±1 cm / 4.7 ±0.4 Inches. Limit the amount of aramid yarn.
4	Subunits	<p>Clean the subunits, remove all grease. The subunit tube should be removed to access the fiber.</p> <p>⚠ Attention: Stripping point of the subunit is provided in the closure installation instructions.</p>



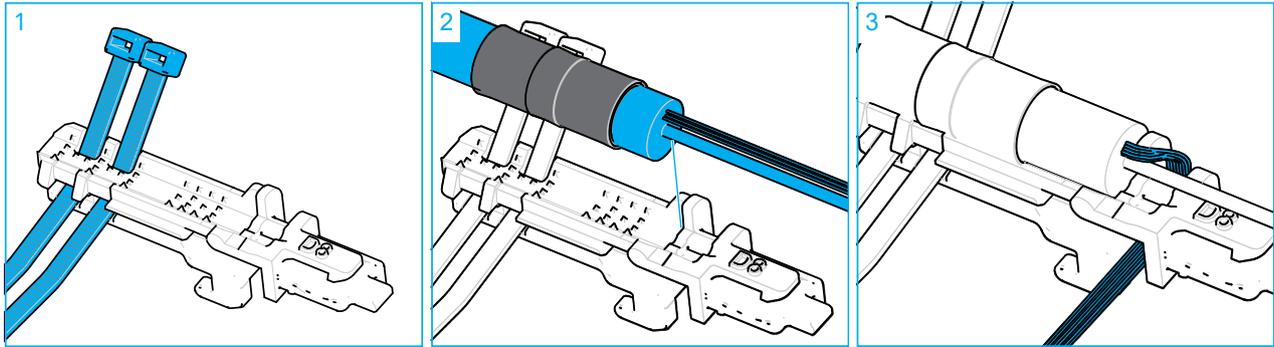
1 Use the strip silicone tape provided in the kit: 6,5 X 1,25 cm / 2.56 X 0.5 Inches.

⚠ **Attention:** Make sure your hands are clean and degreased before preparing and installing the cables. Degrease the cable where the cable will enter the closure.

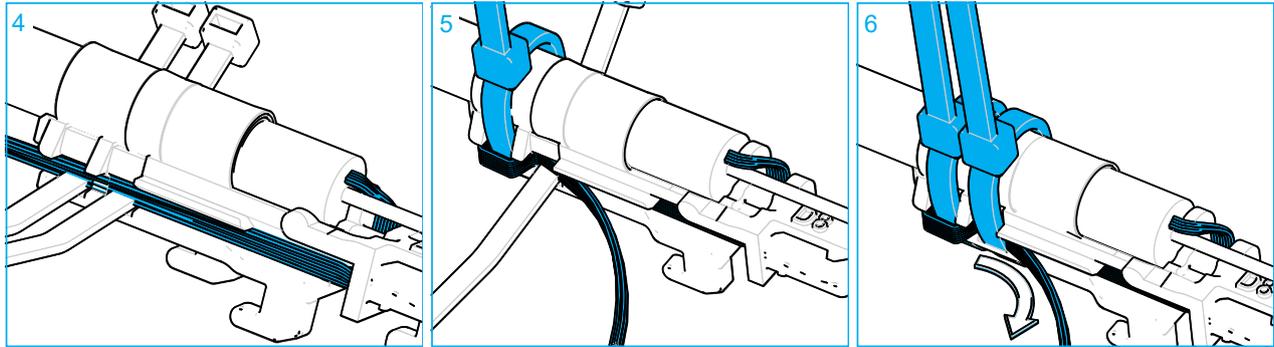
2 Make a first mark on the cable 1,5 cm / 0.59 Inches from the jacket end. Make a second mark 2 cm / 0.79 Inches from this first mark.

3 Apply the silicone tape between the two marks. Remove the protective paper. Stretch the tape minimum 50% while wrapping the tape around the cable. First apply a full turn around the cable, then continue to cover up to the second mark. Make one turn at the end point and come back with the remaining tape.

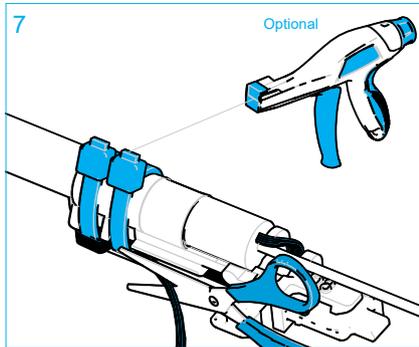
5 Install the cable on the carrier



- 1 Install the cable ties in the slots in the carrier, as shown. Make sure the teeth of the cable tie are facing upwards.
- 2 Position the cable on the carrier with the sheath opening aligned with the rib on the carrier.
- 3 Guide the aramid yarn under the carrier as shown.



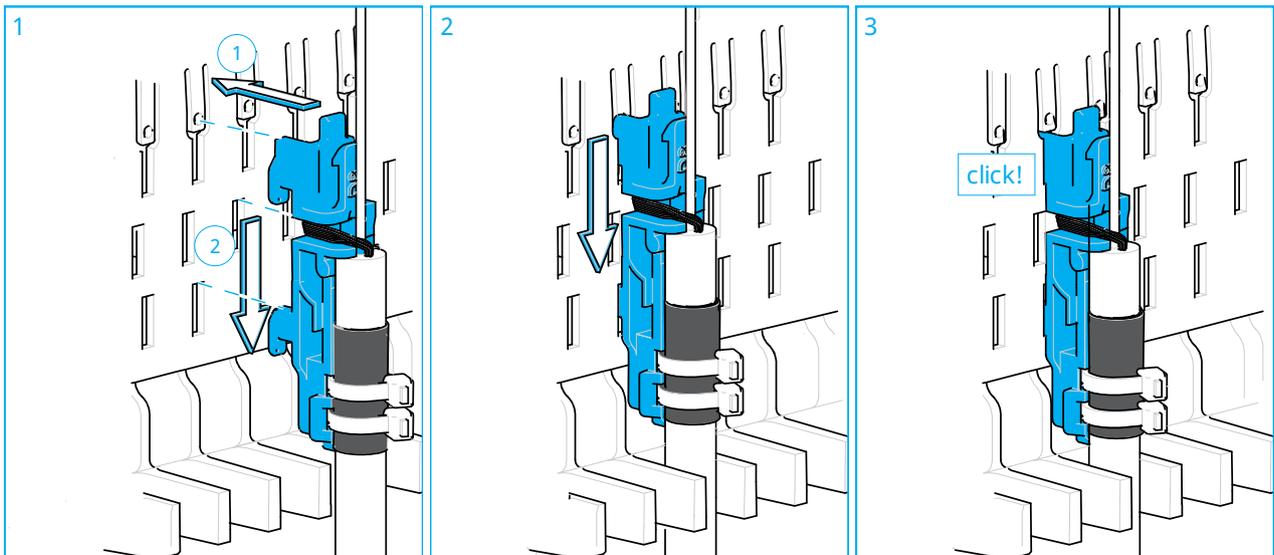
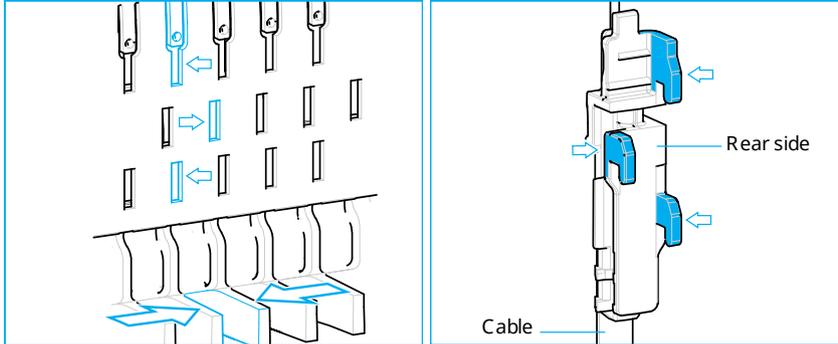
- 4 Keep the cable in place and pull the aramid yarn backwards. Make sure the cable doesn't twist.
- 5 Secure the first cable tie with the aramid yarn caught between cable and cable tie but do not tighten yet. Bring the aramid yarn to the front.
- 6 Secure the second cable tie with the aramid yarn caught between cable and cable tie. Make sure to put the aramid yarn under tension during this operation.



- 7 Tighten the two cable ties, make sure the cable tie head is positioned on top of the cable as shown on image above. A cable tie gun can be used. The recommended force is 85N. Cut off excess aramid yarn and excess cable tie strap.

6 Install carrier

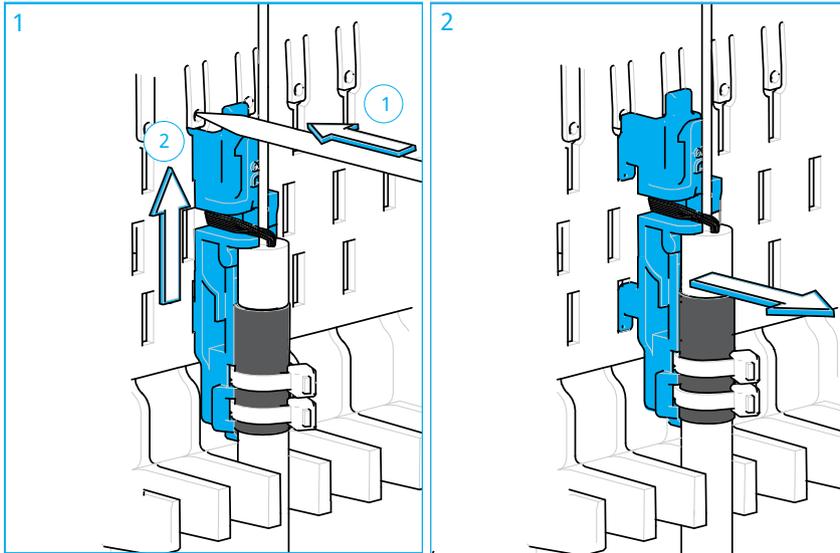
To secure the cable to the organizer, the three hooks on the rear side of the carrier should slide into the 3 slots on the interface plate on the organizer. The top left slot has a locking lip to keep the cable - carrier assembly in place when installed.



- 1 Slide the carrier with the cable secured into the slots of the organizer. Push the locking lip in the first slot backwards.
- 2 Slide the carrier downwards.
- 3 The locking lip returns into its original position and the carrier is correctly seated. A clicking sound is observed.

7

Remove carrier



- 1 Position a fiber guidance pen in the little cavity in the locking lip of the first slot and push the locking lip backwards. When the lock is released, lift the carrier up.
- 2 Move the carrier with cable attached forward.