

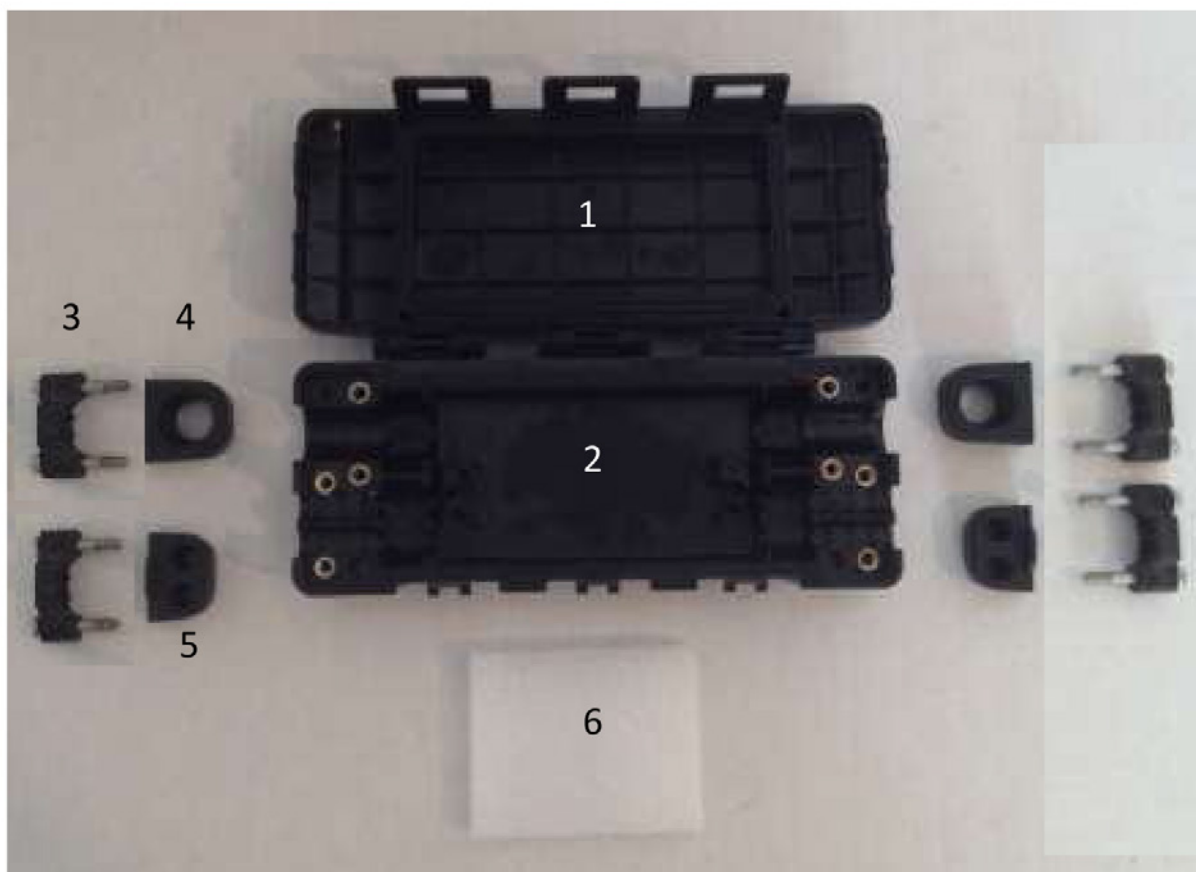
Closure for segregation of blown fiber. It has four entry ports and admits tube width from 5 to 18 mm. It has a capacity of 4/8 splices. Ideal for tightness IP68, the robust construction and excellent finishes for installation in extreme environmental conditions. It's indicated for an use underground, in a manhole , pole or aerial.

Especificaciones técnicas

EL-216MD-A1

Size - Weight	210 x 65 x 51.5 mm - 400g
Protection	IP68
Entry ports	5 - 18.5 mm

Components (Delivery contents):



1.	Upper enclosure, incl. gasket	1 piece
2.	Lower enclosure	1 piece
3.	Duct / cable clamps	4 pieces
4.	Duct / cable packing main cable	2 pieces
5.	Duct / cable packing drop cable (including 4 pieces blind plug)	2 pieces
6.	Foam stripe	2 pieces
7.	Grease, brush (not in the picture) (1 piece for 10 pieces Branch off closure)	



- Cut a window of **80mm** length in the main cable (use a proper tool)
- Adjust the length of the drop microducts
- Open the closure, use a flat screw driver to jemmy the clips of the upper enclosure (1)



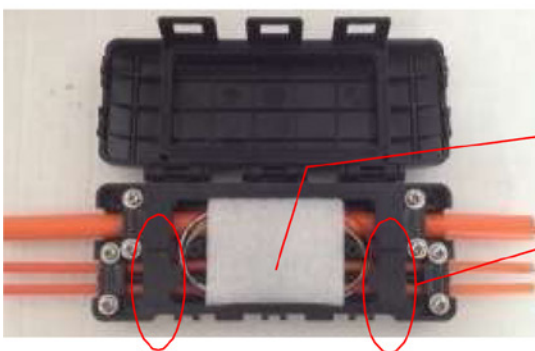
- Separate the cable packings (4, 5) and cable clamps (3) from the lower enclosure (2)
- Put grease (7) onto the grooves of the lower enclosure entries (2)(use the brush)
- Open the pre-closed holes of main cable packings by pushing an empty tube through them.
- Cut the main cable packings (4) (see figure)
- Put grease (7) in the hole and on the external surface of the main cable packings (4) (use the brush)
- Push the main cable packings (4) on the cable
- Push the prepared retractable cable (cable packings 4) aligned into the appropriate groove of the lower enclosure (2).
- Fix the cable, use the clamps (3)
- Push the drop cable packings (5) on the drop cable(s)
pre-closed hole open automatically



Routing A: direct way



Routing B: overlength 30cm



- Retract the fibre moduls and feed them into the drop microducts
- Start with the microducts which make a U turn
- Push the prepared drop microducts (cable packing 5) aligned into the appropriate groove of the lower enclosure (2).
- Make the same with the fibermodules and drop microducts of the straight branch off

Routing the fibre modules inside the closure:

Routing A: direct way

**Routing B: overlength of fibre modules
one turn 30cm**

- Fix the cable use the clamps (3)
- Install appropriate waterblocks to seal the fibre module and the drop microduct in longitudinal direction
- Fix the fibre modules by using the foam stripe (6)
- Put grease (7) on the upper surface of the cable packings (4, 5) (use the brush)
- Close the closure, use a flat screw driver to lever the clips, ensure that the clips are fully engaged.
- Fix the drop microducts with cable ties to the main cable up to the customer branch

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