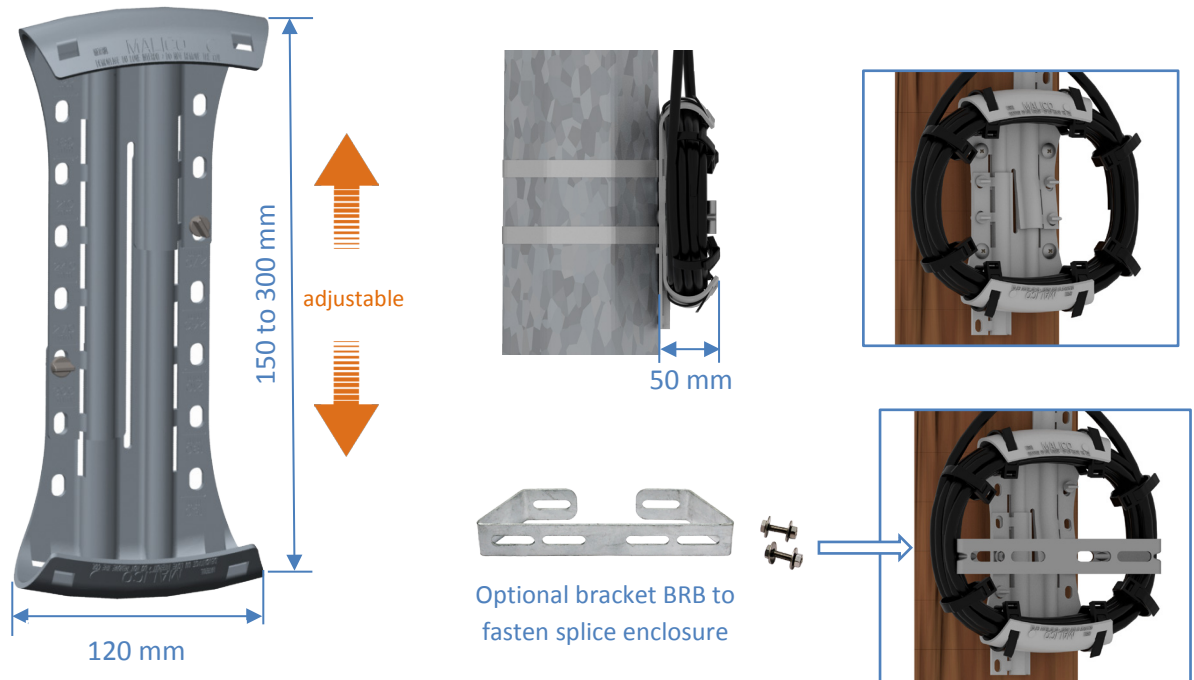


BLOCKCOIL**Description**

Protects the loops of the blocking coil of an aerial fiber optic cable. Its use is recommended near a splice enclosure when an aerial cable is deployed on a length of more than 200 meters, or on heavy duty climatic risk areas of 1 kg of ice per meter of cable or more. The body is made of 2 sliding half-body which is adjustable according to the required loop diameter.

A bracket ref. BRB allows to fasten a splice enclosure on the coiling device with two bolts.

Specificities

- **Material: UV protected thermoplastic, light and insulated, excellent resistance to corrosion and UV.**
- **Adjustable size and assembling with quick lock pins (included)**
- **Fixing of the cables with 4 plastic ties 9 mm (not included)**
- **Compact design, improving the discretion on the pole**
- **The curved shape of the body protects the cable jacket**

Mounting suggestion

- Pole fastening by 1 or 2 bands of steel straps, width 10 to 20 mm, thickness 0,4 mm (not included)
- Can be fastened on wood poles by 2 to 4 round head wood screws 6x30 mm (not supplied)
- Fasten on a wall by 2 to 4 screws Ø 6 mm and plugs (not supplied)

Code SM-CI	Reference	Ø loops blocking coiling		Ø cable (D) with bending radius R=10D		Approx unit weight (kg)	Packing
		Mini (mm)	Maxi (mm)	Ø cable mini (mm)	Ø cable maxi (mm)		
P10088775	BLOCKCOIL	150	300	7,5	15	0,650	Pack of 3 units

Options

- Bracket ref. BRB (code P10088773) to fasten a splice enclosure on the coiling device BLOCKCOIL with 2 bolts
- 4 Plastic ties ref. C2662, packing of 100 units: ref. C2662 (code P977052014).

Use

In order to block the optical fibers with the other components of the cable, and thus to avoid the undesirable "pistonning effect" which can draw to fiber breakage inside the splice enclosures, it is recommended make a blocking coil of the aerial cable before the enclosure entry by coiling 4 loops of each cable adjusted at its minimum static bending radius (in general 10x the cable dia.).

The loops of the blocking coil shall be assembled and attached on the sides with plastic ties ref. C2662 (supplied optionally), then the coil shall be positioned in the BLOCKCOIL device then fasten with 4 plastic ties width 9 mm (supplied optionally).

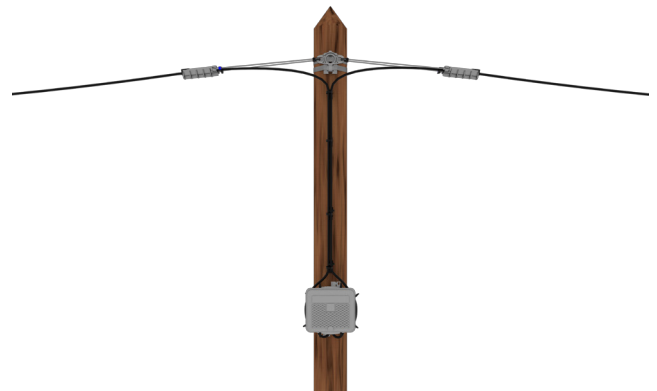
The coiling device BLOCKCOIL can accept up to 8 loops of cable diameter 15 mm.

Note: In principle, a blocking coil must never be removed or unwind during the all lifetime of the network.

Splice enclosure positioned on the coiling device BLOCKCOIL with the optional bracket BRB

Note:

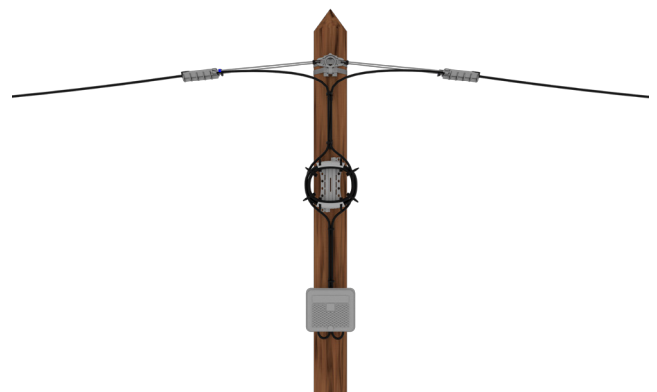
- Compact assembly and the best esthetic result on the pole
- Quick installation



BLOCKCOIL installed near the anchoring clamps and splice enclosure placed below

Note:

- The installation of the blocking device near the cable anchoring clamp reduces the length of cable subject to the snaking effect in between the anchoring clamps and the blocking coil.
- The splice enclosure can be remote below on the pole or in an underground chamber.
- The cables are fasten on the pole by download clamps (supplied optionally).



NOTE: The characteristics are given for information and can be changed without prior notice. Photos for illustration only.