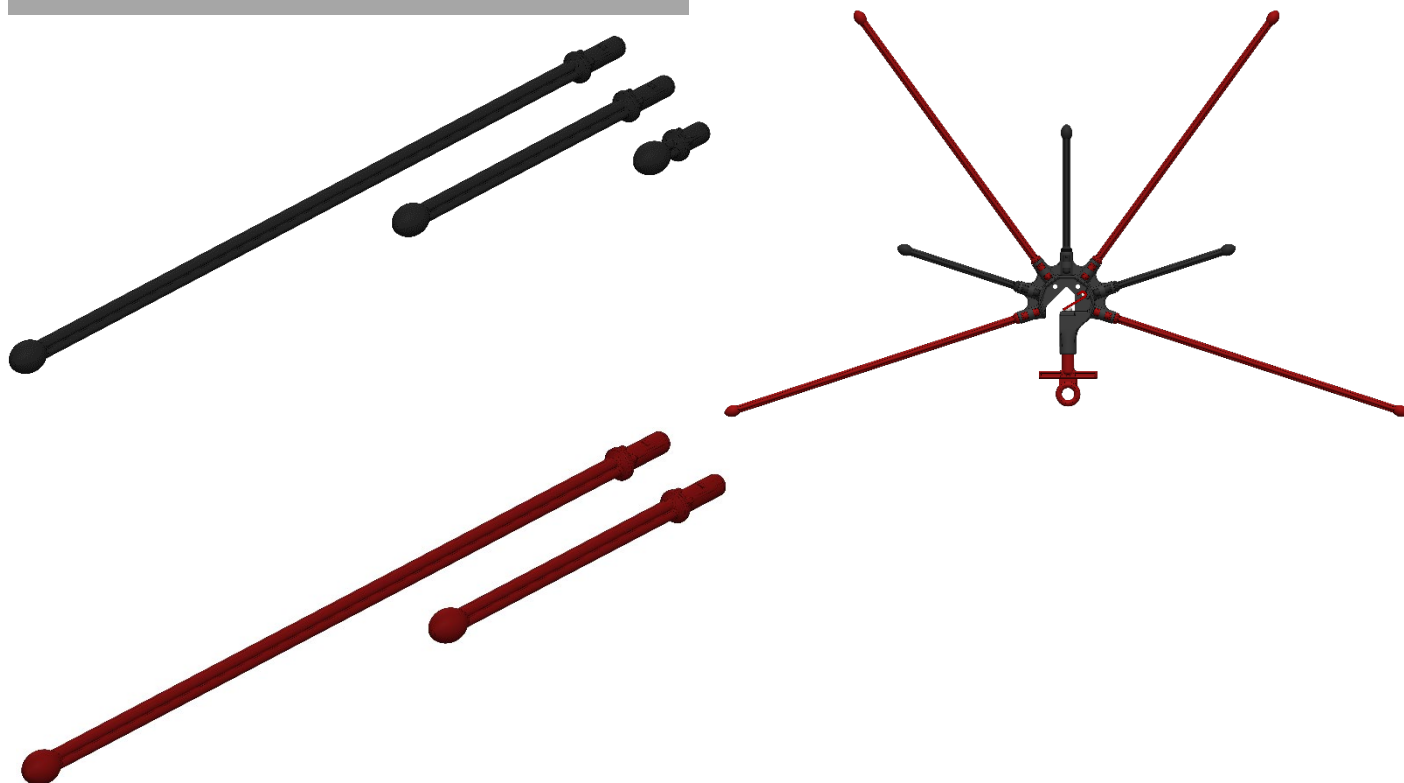


BPS – C Rods**PHOTOS**

The following standards were used to design and manufacture the product:
EN 50341-1:2012 and EN 60855-1:2017

name	product code	total length [mm]	weight
BPS-C long rod, black	M443.L001	427	35
BPS-C medium rod, black	M443.L002	192	16
BPS-C short rod, black	M443.L003	48	4
BPS-C long rod, red	M443.R001	427	35
BPS-C medium rod, red	M443.R002	192	16

Length and weight tolerances are $\pm 2\%$. Due to continuous product development, product appearance may differ slightly from that shown in the photos.

CHARACTERISTICS

Rods made of reinforced polyamide by injection technology. The material from which the rods are made is adapted to long-term environmental exposure. The rods are mounted in seven M444.0101 main body sockets spaced every 45° . The body with rods is a Bird Protection System type C and is attached to the overhead line conductor with a clamp with an eye bolt.

The BPS-C is designed for repeated installation in live working techniques from a ladder or insulating aerial devices using an insulating stick with hook or insulating stick with hook with connection to a torque wrench.

BPS – C Rods**APPLICATION**

The BPS-C are mounted on MV line conductors of various configurations. The BPS-C are designed to protect birds from lethal shock and, at the same time, prevent power line failures. The BPS-C is designed to create a shield that makes it difficult for birds to get too close to the active parts of MV lines. The installation location is at the user's discretion.

MOUNTING

Installation of the BPS-C should be carried out as follows:

- place the eye of the BPS-C screw on the insulating stick hook,
- lock the insulating stick hook,
- lift the BPS-C onto the line conductor,
- pre-seat the BPS-C on the line conductor,
- tighten with the stick with the hook, until a perceptible resistance is reached, so as not to deform the conductor,
- or tighten with a stick with a hook and a torque wrench connection until the torque of 10 Nm is reached,
- release the lock of the insulating stick hook,
- remove the hook from the eye of the BPS-C screw.

EXAMINATION

Before each installation, the BSP-C should be visually inspected, and the clamp should be checked for correct operation.

Periodic inspection of the BSP-C installed on the line using e. g. binoculars should be carried out as needed, taking into account the seasons and places where power lines with installed BSP-C pass through. If damage is found or if there is any doubt as to the proper condition of the BSP-C, it must be disassembled and repaired. In case of heavy soiling, disassemble and clean the BSP-C.

Use isopropyl alcohol for cleaning.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Manager of team	Supervision
When	Before each installation	Depending on the needs
How	Visually (visual inspection)	Visually (visual inspection)

**Unless instructions say otherwise*