

*Quality products made in Norway for rough climatic situations*

# BIRD PROTECTION SYSTEM

December 2022

## BIRD PROTECTION SYSTEM

### USAGE

EL-tjeneste AS has developed a solution to prevent birds from getting killed by power distribution lines. When large birds hunt, they need an overview over the landscape to spot potential prey. For them, poles in the power grid seems to be the perfect spot. But with a large wingspan they can short circuit between the phases or from phase to ground.

The concept is to mount both spikes on the crossbar in combination with a bracket on each side of the crossbar, where its safe for the bird to land. The spikes are made of clear plastic material that is UV resistant and non-conductive. The brackets for the bird to land, is made of black UV resistant plastic, designed so that the bird will sit higher than the insulators. Making it a preferred choice for the bird that is safe.

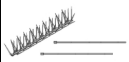

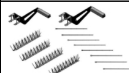
The bird protection system is available for both for live-line and voltage free installation.

### USE IN CORROSIVE ENVIROMENT

Special considerations must be taken when used in corrosive environment. Grease can prevent moisture between materials in connection points. See [www.el-tjeneste.no](http://www.el-tjeneste.no) for more information.

### INSTRUCTIONS AND DATASHEET

Mounting instructions and datasheet can be found on our webpage [www.el-tjeneste.no](http://www.el-tjeneste.no). Each product has a label with a QR-code, this will lead to the product on the webpage.

El-no	Name	Description	Unit	Picture
2836816	Bird deflector FVT	Bird deflector made of a UV-resistant, transparent plastic material. Comes with plastic strips to attach the bird deflector to a crossbar.	PCS	
2836826	Bird protection bracket HSAUS	Bird protection bracket. Phase 1,5m. For live working.	SET	
2836817	Bird protection bracket HSFBS	Bird protection bracket. Phase 1,5m.	SET	



*Norwegian quality and innovation*

*Quality products made in Norway for rough climatic situations*

---

**Sales- and development  
Trondheim**

Østre Rosten 84G  
NO-7075 Tiller, NORWAY  
Phone: +47 976 74 000  
[www.el-tjeneste.no](http://www.el-tjeneste.no)  
E-mail: [info@eltjeneste.no](mailto:info@eltjeneste.no)

**Factory and warehouse,  
Steinkjer**

Jæktsmedgata 4  
NO-7725 Steinkjer, NORWAY  
Phone: +47 976 74 000  
Mail: [info@eltjeneste.no](mailto:info@eltjeneste.no)