



Cable ties 2.5 × 150 mm

Black polyamide 6.6 cable ties · pack of 100
User manual



Read this manual before first use and keep it for future reference.

Rotorama, s.r.o. · www.rotorama.cz

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1. Product description

1.1 Intended use

Cable ties are used to bundle and secure cables, wires and antennas. The tie is wrapped around the bundle, its end is pulled through the locking head and, once tightened, the serrations of the tie hold firmly in the lock.

The ties are made of black polyamide 6.6 stabilised against UV radiation, so they can also be used outdoors. A width of 2.5 mm and a length of 150 mm suit smaller cable bundles, securing antennas and wires on the frame of an FPV drone or model, as well as general workshop use.



Cable ties 2.5 × 150 mm

1.2 Technical data and package contents

Product designation	FIX-2.5X150-ST/BK (FIX&FASTEN, STANDARD series)
Material	polyamide 6.6 (PA 66), black, UV stabilised, halogen-free
Length × width	150 × 2.5 mm
Max. bundle diameter	35 mm
Tensile strength	80 N
Installation temperature	−10 °C to +60 °C
Operating temperature	−40 °C to +85 °C
Flammability rating	UL 94 V-2
Package contents	100 cable ties in a bag

Not included: any tools – scissors, side cutters or cable tie pliers.

2. Use

2.1 What you will need

- a cable tie – the max. bundle diameter is 35 mm,
- small side cutters or sharp scissors to cut off the protruding end.

2.2 Tying a bundle

- ① Wrap the tie around the bundle with the serrated side facing inwards towards the bundle.
- ② Push the tip of the tie through the lock in the tie head. The tie passes through the lock in one direction only – if it will not go through, turn it over.
- ③ Tighten the tie by hand so that the bundle holds together. Do not overtighten – an overtightened tie can damage the cable insulation or the shielding of an antenna cable.
- ④ Cut off the protruding end as close to the tie head as possible so that no sharp stub remains.

A tightened tie cannot be released. Remove it by cutting it carefully without damaging the cable.

2.3 Use on an FPV drone or model

- The ties are suitable for securing the antennas of the receiver and the video transmitter (VTX) to the frame and for tying cables so that they do not hang loose.
- Neither the ties nor their cut ends may reach into the propeller area. After installation, turn the propellers by hand and check that they do not touch anything.
- Do not press the antenna cable or wires against the edge of the frame with the sharp edge of the tie – bending and squeezing the cable can degrade signal reception or damage the insulation.
- Do not use the ties as the only means of securing the battery – use a battery strap designed for this purpose.

2.4 Safety and care

- Do not load the tie beyond its tensile strength of 80 N. The operating temperature is –40 °C to +85 °C; install and tighten the tie at a temperature of –10 °C to +60 °C.
- Cut ends may have sharp edges – take care of your fingers when cutting and handling them.
- The material is resistant to oils, greases and aromatic solvents, has only limited resistance to acids and is not resistant to phenols or chlorinated solvents.

- The ties and cut ends are small parts – keep them out of the reach of small children and animals.
- When using the product on a drone or model, follow the regulations of the country in which you operate it – the law of the country of operation is decisive.
- The product is intended for persons aged 14 and over.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorاما.cz
Phone	+420 252 252 098
Website	www.rotorاما.cz

3.2 Disposal

- The product contains no electronics or batteries and is therefore not subject to the take-back of electrical equipment.
- Dispose of unneeded ties and cut ends in mixed municipal waste or according to the waste sorting rules of your municipality.
- Hand over the packaging for separate collection according to its material.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.