Heat Shrink Set 530 pcs

Readytosky · heat shrink tubing in a plastic box
User manual



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

Rotorama, s.r.o. · www.rotorama.cz

Contents

1. Product description

1.1 What it is for

1.2 Specifications and package contents

2. Use

2.1 What you will need

2.2 Step by step

2.3 Typical use with FPV equipment

2.4 Safety and care

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

3.2 Disposal

4. Warranty and rights arising from defective performance

1. Product description

1.1 What it is for

The set contains a total of **530 heat shrink tubes** in a wide range of sizes and colours, stored in a practical plastic box with compartments. You will always have the right size of tube at hand.

Heat shrink tubing is a plastic tube that shrinks when heated and fits tightly around the object it has been slipped over. It is used for electrical insulation and mechanical protection of soldered joints, wires and connectors, for bundling wires together and for colour coding.



Heat shrink set in a plastic box with compartments

1.2 Specifications and package contents

Manufacturer	Readytosky
Product designation	Heat shrink tubing set 530 pcs
Number of tubes	530 pcs
Sizes and colours	assorted (sorted in the box compartments)
Packaging	plastic box with compartments
Package contents	1× heat shrink tubing set

※ The package does **not** include a heat gun or any other heat source, a soldering iron, wires or connectors.

2. Use

2.1 What you will need

- a heat gun (recommended) or another suitable source of hot air,
- scissors or side cutters to cut the tube to the required length,
- depending on the job, a soldering iron and solder or other joining means.

2.2 Step by step

① **Choose the size.** Before shrinking, the tube must slide freely over the joint and over the widest point it has to pass (e.g. a connector). After shrinking it must fit tightly around the joint – so do not choose an unnecessarily large diameter.

② **Cut the tube** so that after shrinking it overlaps the insulated area on both sides.

③ **Slide the tube onto the wire before soldering** or joining and move it away from the area to be soldered so that the heat does not shrink it prematurely.

④ Once the joint is finished and has cooled down, **move the tube into position** and heat it evenly with hot air. Work from the centre towards the ends and rotate the wire so that the tube shrinks equally on all sides.

⑤ Let the tube cool down and check that it fits tightly around the joint and that no conductive part is left exposed.

※ Do not overheat the tube – excessive heat may soften, deform or scorch it. Once the tube stops getting smaller, it is fully shrunk and further heating will not help.

2.3 Typical use with FPV equipment

- insulating soldered joints of power leads and battery connector pigtails (e.g. XT30, XT60),
- protecting joints of extended wires of motors, cameras and other components,
- colour coding wires – for example red for the positive (+) and black for the negative (−) pole,
- bundling several wires into a neat loom and protecting them against chafing.

2.4 Safety and care

- The heat gun and freshly shrunk tubing are hot. Do not touch them until they have cooled down, and work on a non-flammable surface.
- Do not use an open flame for shrinking – the tube may scorch and damage the joint.
- Work in a well-ventilated area and avoid inhaling fumes if the tube is overheated.

- The manufacturer does not state the rated voltage or temperature resistance of the tubes. Do not use them to insulate mains-voltage equipment.
- Work only on equipment disconnected from power – disconnect the battery before starting.
- Store the set in a dry place, away from direct sunlight and heat sources. Keep small parts out of the reach of small children.
- This 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@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.cz

3.2 Disposal

- The product contains no electronics or batteries and is not subject to take-back of electrical equipment.
- Dispose of the plastic box in separate plastic collection and of leftover tube offcuts in mixed municipal waste – always in accordance with your local rules.

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.