Crimping tool

To fit terminal clips on to copperfoil

User Guide

Introduction

Thank you for chosing this crimping tool. Please read this user guide carefully before use of this product.

Usage

Copper foil cable cannot be connected directly to a hearing loop driver's loop terminal. Instead the copper foil has to be joined with a common round cable before connection to the loop terminal. This system with terminal clips is used as a fast, easy and inexpensive alternative to soldering the connection wire to the copper foil. The crimping tool is used both to fit the terminal clips onto the copper foil and to crimp the terminal clips to the connection cable.

Art nr 861040
Art nr 861045

1. Adjust the crimping tool's opening

For the terminals to be properly crimped, the pliers must be correctly adjusted. When the crimping tool is closed, the opening must not be larger than 1.3mm. To adjust the crimping tool, unfasten the screw and turn the toothed disc on the side of the crimping tool according to **fig. 1**.
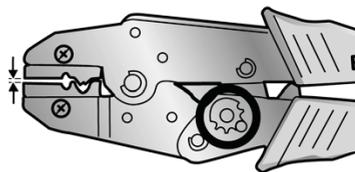
fig. 1

2. Fit the terminal clips onto the copper foil

Centre and fix the terminal clip along the copper foil cable. Firmly press together the clip with your fingers.
Crimp the terminal clip with the outer flat part of the pliers from both sides in a 45° angle across the perforated part according to **fig. 2**.

CAUTION! Be careful not to press across the terminal clip's "hinge".

Press with the tool here

Press with the tool here

Warning! Don't press here
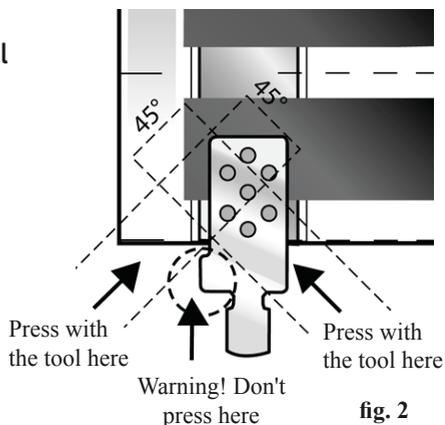
fig. 2

3. Mounting of connection cable in the clip

CAUTION! Use a connection cable of sufficient length to reach to the loop driver's loop terminal. Calculate with approx. 30 cm extra cable to facilitate connection to the driver's loop terminal.
Strip of about 6mm of insulation and insert the cable into the terminal clips round top. If you use a double stranded cable, both ends are inserted in parallel. If you use a single stranded cable, bend the cable double as shown in **fig. 3**.
Crimp the clips round top around the connection cable with the crimping tool as shown in **fig. 4**.

6 mm
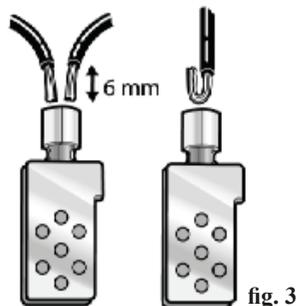
fig. 3
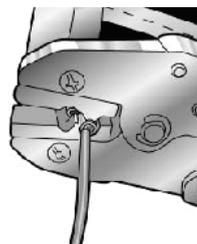
fig. 4

4. Insulation

Insulate around the terminal clip, with eg black insulating tape, both around at the copper foil end and the connection cable end.

5. Connection

Connect the connection cable to the loop terminal of the loop driver according to the loop driver's installation manual.

Security/warranty

Basic knowledge in audio and video installation techniques is required to achieve existing regulations. The installer/planner is responsible for the installation hereby avoiding any risk or cause of fire. Please (also) note that warranty is not valid for any damage or defects on the product due to incorrect or incautious installation (or usage).

Technical data

For additional information, please refer to www.univox.eu. If required, other technical documents can be ordered from support@edin.se.

Environment

Please follow existing disposal regulations. If you respect these instructions you ensure human health and environmental protection.

Univox by edin, the world's leading expert and producer of high quality hearing loop systems, created the very first true loop amplifier 1969. Ever since our mission is to serve the hearing community with the highest degree of service and performance with strong focus on research and development for new technical solutions.

Bo Edin AB,   Stockby Hantverksby 3, SE-181 75 Lidingö, Sweden | www.univox.eu

Hearing excellence since 1965

univox
BY EDIN