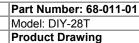


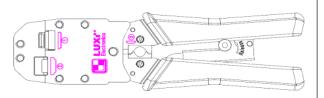
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Product Specification HDMI 28/30 AWG DIY hand tool Product Image







Features and Benefits

- > Luxi Electronics patented HDMI DIY design
- > Compatible with both Luxi DIY connectors for ribbon and DIY connectors for regular cables
- > Heavy duty hardened steel for high quality crimp
- > Pre-crimp, core crimp and strain relief crimp all in one
- > Laser engraved steps and orientation marks for easy use
- > Ratchet design to ensure full crimp; release knob to abort
- > Precision parallel traveling dies for even crimp (step 1 & 2)
- > Recessed blade for safe and super flush wire trimming
- > Easily replaceable blade
- > Heavy duty and anti-slip grips
- > Easy to follow color charts and instructions included
- > RoHS compliant
- > 3 year limited warranty

General

Type: swing handles, parallel moving dies

Material: hardened steel Number of dies: 5 Number of blade: 1 Number of crimp holes: 3

Mechanical

Instructions

Overall length: 8.0" (20.3 cm)

Overall width (front head): 1.9" (4.9 mm)

Overall thickness (front head): 0.8" (2.0 cm)

Handel span (in max release position): 3.9" (9.8 cm) Handel span (in min closed position): 2.0" (5.1 cm)

Die travel distance (step 1 & 2): 0.16" (0.4 cm)

Package

Blister front tray, cardboard back card

Weight:

1.05 lbs (476 g) Tray dimensions:

11.4" x 4.7" x 1.0" (29.0 x 12.0 x 2.5 cm)

5-pack box

Weight: 5.5 lbs (2.49 kg)

Box dimensions:

11.6"x5.1"x5.5" (29.5x13.0x14.0 cm)

20-pack box

Weight: 22.5 lbs (10.2 kg)

Box dimensions:

12.4" x 10.6" x 11.4" (31.5 x 27.0 x 29.0 cm)



Other Related Products

HDMI DIY 10 pack connectors:

68-009-01 for regular cables; 68-010-1 for ribbon cables





HDMI raw cable spool in a box, available in 2 lengths

Regular cables

250' (76 m) spool, P/N 22-001-02 500' (152 m) spool, P/N 22-001-03





Ribbon cables

250' (76 m) spool, P/N 22-002-04 500' (152 m) spool, P/N 22-002-05

Wire preparation

Please refer to the user manuals posted on Luxi Electronics website for detailed instructions

Wire color coding for DIY regular cables



Wire color coding for DIY ribbon cables:



- 1. Pre-crimp and trim: Insert the top wire holder all the way into the No. 1 hole with the correct orientation, close the handles all the way in until the ratchet releases. Repeat for the bottom wire holder.
- 2. Core crimp: Pre-clip the top and bottom wire holders onto the connector core, then insert the whole assembly into the No. 2 hole, close the handles all the way in until the ratchet releases.
- 3. Strain relief crimp: Use fingers to pre-bend the strain relief metal tabs inwards, then insert the strain relief metal shells into the No. 3 hole, close the handles all the way in until the ratchet releases.





Clip on the top and bottom clamshells and it's done

Document name: DIY-28T specs Revision: 1.01 Date: 8/5/2011 US patents: 8002572 issued; others pending; additional patents issued or pending in other countries Specifications are subject to change without notice