FT-45™

MODULAR FEED-THRU SOLUTIONS

idealind.com

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FT-45™ Modular Plug Crimp Tool

The FT-45™ is a simple, compact and highly effective crimp tool for installers and technicians that terminate RJ-45 connectors regularly.

Enables conductors to be cut flush with the end face of the connector when used with the FT-45™ tool.

- **Speed** - The simplified process of RJ-45 data terminations increases productivity
- **Accuracy** - Cleanly shears the excess conductors and leaves a smooth, flat finish
- **Reliability** - Clear connector design for visual inspection of wiring order reducing errors
- **Compact** - Easily fits in your pocket and lightens the tool bag load
- **Versatile** - Suitable with Feed-Thru, standard, or shielded connectors (CAT5e, CAT6 or CAT6A)
- **Heavy duty** - Cutting blade that will last for over 2,000 cuts
- **Ergonomic** - Reduced hand force compared to traditional crimp tools
- **Wiring scheme** - 568A & 568B marked on the tool
- **Easily maintained** - Replaceable cutting blades available

SCAN HERE FOR FT-45 VIDEO

Description	Cat. No.
FT-45™ Feed-Thru Modular Plug Crimp Tool	**30-495**
FT-45™ Replacement Blade	**30-4951**

CAT5e/6/6A FEED-THRU RJ-45 MODULAR PLUGS

Open end Feed-Thru connectors offer several advantages over standard closed end connectors.

- Reduces errors - Wires can be easily verified before trimming.
- Easy to use - Conductors do not need to be pre-trimmed to a specific length
- Improved wire stability – 3 prong contacts into every wire for more conductive contact points

Large Diameter CAT6A/6/5e

CAT6 Feed-Thru

CAT6 Standard 3-Piece*

CAT5e Shielded Feed-Thru

CAT5e Feed-Thru

CAT5e Standard**

Description	Qty.	Cat. No.
CAT6A***/6/5e Shielded Feed-Thru RJ-45 Modular Plugs	10	**85-363**
CAT6A***/6/5e Shielded Feed-Thru RJ-45 Modular Plugs	25	**85-368**
CAT6A***/6/5e Shielded Feed-Thru RJ-45 Modular Plugs	50	**85-369**
CAT6A***/6 Unshielded Feed-Thru	50	**85-385**
CAT5e Shielded Feed-Thru RJ-45 Modular Plugs	25	**85-365**
CAT5e Feed-Thru RJ-45 Unshielded Modular Plugs	25	**85-370**
CAT5e Feed-Thru RJ-45 Unshielded Modular Plugs	10	**85-370-10**
CAT5e Feed-Thru RJ-45 Unshielded Modular Plugs	50	**85-371**
CAT5e Feed-Thru RJ-45 Unshielded Modular Plugs	100	**85-372**
CAT6 Feed-Thru RJ-45 Unshielded Modular Plugs	25	**85-375**
CAT6 Feed-Thru RJ-45 Unshielded Modular Plugs	10	**85-375-10**
CAT6 Feed-Thru RJ-45 Unshielded Modular Plugs	50	**85-376**
CAT6 Feed-Thru RJ-45 Unshielded Modular Plugs	100	**85-377**

*see page 25 (85-366) / **see page 25 (85-346)

***only applies to a cable diameter of max. 8.1 mm with inner cores between 1.02-1.22 mm in diameter

MODULAR PLUGS

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Modular Plugs

- Plugs are capable of supporting the latest EIA/TIA cable system performance categories when installed in compliance with appropriate EIA/TIA standards and methods

- All plugs work with 24 AWG solid or stranded conductors and round or flat cables.

85-344 RJ-11

CAT5e Standard Shielded

Description	Qty.	Cat. No.
8-Position 8-Contact, RJ-45 Shielded	25	**85-361**
8-Position 8-Contact, RJ-45	25	**85-346**
6-Position 6-Contact, RJ-11	25	**85-345**
6-Position 4-Contact, RJ-11	25	**85-344**

85-346 RJ-45

CAT6 RJ-45 Modular Plugs

- Unique three-piece design provides easy installation and optimal performance
- Crimps with a standard RJ-45 crimp die
- 50 micron gold contacts, 8-position, 8-contact
- Suitable for solid or stranded conductors – 22 – 23 AWG

Description	Qty.	Cat. No.
CAT6 RJ-45 Modular Plugs	25	**85-366**

Strain Relief Boots for Modular Plugs

- Prevents broken connector tabs and snagging while extending connector life

- Minimises cable bends that can reduce data speed and result in data loss

- Dampens cable movement and vibrations that can result in premature connector failure

Description	Qty.	Cat. No.
Strain Relief Boots - 5.5mm diameter for Cat5e	25	**85-380**
Strain Relief Boots - 6.5 mm diameter for Cat6	25	**85-383**

max cable diameter 55 mm (0.22")

![IDEAL logo]

Data T®-Cutter

- The curved blades minimise cable deformation, which helps keep the cable impedance (Ω) consistent during connector to cable termination, and allows cable stripping tools to work more efficiently and accurately
- Cuts multi-pair cable up to .500 in. (12.7mm) and coaxial cable up to RG-9/U
- Suitable for copper and aluminium (not steel reinforced)
- Steel reinforced centre conductors can be trimmed with bolt cutting holes
- Spring loaded handles require less effort for repeated cutting
- Locking latch keeps tool closed in pouch to protect blade edges

Description	Cat. No.
Data T®-Cutter	**45-074**

Electrician's Scissors

- Designed for use in telephone and electrical service applications
- Cut up to 16 AWG solid and 12 AWG stranded wire
- Serrated surface on back blade edge cleans wire and straightens twisted pair conductors
- Stripping notches strip 19 and 23 AWG wire
- Chrome over nickel plating

Description	Part No.
Electrician's Scissors w/stripping notches	**35-088**

PrepPRO™ Coax/UTP Cable Stripper

- Auto adjusting blade depth for 6/6Quad/59 coax cable
- 1/4" x 1/4" (6.4 x 6.4 mm) coax preparation
- Replaceable blade cartridges
- Spring loaded for consistent cutting force
- CAT5e/6 jacket stripping

Description	Cat. No.
PrepPRO™ Coax/UTP Cable Stripper	**45-605**

Data Kits

33-507

33-508

Kit Includes:	33-507	33-508	30-5014EU	30-5015EU	30-5016EU
Unshielded Kit			✔		
Premium Kit				✔	
Smart Home Kit					✔
Feed-Thru RJ-45 Installation Kit	✔				
Twisted Pair Termination Kit		✔			
FT-45™ Modular Crimp Tool	✔	✔	✔	✔	✔
PrepPRO® Coax (59/6/6Q)/UTP Cable Stripper	✔	✔	✔	✔	✔
Data T®-Cutter			✔	✔	
Electrician's Scissors	✔	✔			
Punch Down Tool		✔			
Pouch	✔	✔			
CAT6A*/6/5e Feed-Thru Shielded RJ-45 Modular Plugs				✔ (25)	
CAT5e Feed-Thru Shielded RJ-45 Modular Plugs				✔ (25)	
CAT5e Feed-Thru Unshielded RJ-45 Modular Plugs			✔ (50)	✔ (25)	✔ (10)
CAT6 Feed-Thru Unshielded RJ-45 Modular Plugs			✔ (50)	✔ (25)	

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DATA KITS

FT-45™ KITS

SPEED, ACCURACY AND RELIABILITY

With increasingly sophisticated smart building systems comes a requirement for increasingly complex data networks which includes a large number of terminations.

Designed to completely re-think the traditional RJ-45 assembly and crimping process, IDEAL Industries' FT-45 solution allows installers of smart networks to speed up and simplify the termination of RJ-45 plugs by eliminating the need to trim conductors to a precise length before inserting the cable into the plug.

IDEAL kits meet the demands of today's network installers and come in a variety of options with or without the modular plugs, but all including a selection of quality tools required for installing data terminations faster, easier and more consistent.

30-5014EU

SCAN HERE
FOR MORE INFO

30-5015EU

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