FT-45™ Ordering Information

Other Products Available

FT-45™ Feed Thru Modular Plug Crimp Tool

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

Cat 6a/6/5e Shielded Modular Plugs

Cat. No.	Description	Qty per pack
85-361	CAT5e Shielded RJ-45	25
85-365	CAT5e Shielded Feed-Thru RJ-45	25
85-368	CAT6A/6/5e Shielded Feed-Thru	25

Cat 6 Feed-Thru RJ-45 Modular Plugs

Cat. No.	Description	Qty per pack
85-375	Cat 6 Feed-Thru Unshielded RJ-45	25
85-376	Cat 6 Feed-Thru Unshielded RJ-45	50
85-377	Cat 6 Feed-Thru Unshielded RJ-45	100

Cat 5e Feed-Thru RJ-45 Modular Plugs

Cat. No.	Description	Qty per pack
85-370	Cat 5e Feed-Thru Unshielded RJ-45	25
85-371	Cat 5e Feed-Thru Unshielded RJ-45	50
85-372	Cat 5e Feed-Thru Unshielded RJ-45	100

Cat 6 RJ-45 Standard Modular Plugs and Strain Relief Boots

45-346   **45-366**

Cat. No.	Description	Qty per pack
85-346	Cat 5e RJ-45 Standard 8P8C	25
85-366	Cat 6 RJ-45 Standard 8P8C	25
85-380	Strain Relief Boots for Modular Plugs	25

Kinetic Super™ Wire Stripper/Crimper Kit

Cat. No.	Description
33-719	Kinetic Super™ Wire Stripper/Crimper Kit (includes x25 UR-I 3 Wire Butt Splice IDCs)

Telemaster™ Crimp Tools

30-496-001   **30-696**

Cat. No.	Description
30-496-001	Telemaster™ Modular Plug Crimper
30-696	Ratchet Telemaster™ Modular Plug Crimper

Cable Strippers

45-165   **45-605**

Cat. No.	Description
45-165	UTP/STP/Coaxial Cable Stripper
45-605	PrepPRO® UTP/Coax Cable Stripper

Data T®-Cutter

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

Electrician's Scissors

Cat. No.	Description
35-088	Electrician's Scissors

FT-45™ Feed-Thru Modular Plug Solution

FOR ADDITIONAL INFORMATION ON OUR DATA RANGE PLEASE VISIT:

WWW.IDEALIND.COM

CE

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Introduction

The IDEAL Feed-Thru RJ-45 Modular Plugs and FT-45™ Crimping Tool are designed to simplify and improve the consistency of cable to connector termination of CAT5e, CAT6 and CAT6A modular plugs to twisted pair cables.

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

- Quality - Cleanly shears the excess conductors and leaves a smooth, flat finish

- Versatile - Suitable with Feed-Thru, standard, shielded or unshielded 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

- Compact - Easily fits in your pocket and lightens the tool bag load

- Easy to use - 568A & 568B wiring scheme marked on the tool

- Easily maintained - Replaceable cutting blades available

- Patented design - Patent pending design requires less than ½ of the mechanical force to crimp connectors. No ratchet needed.
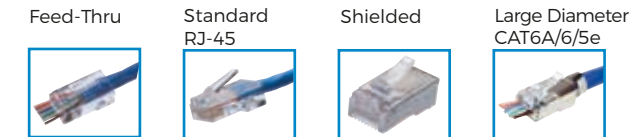
Anyone who has assembled traditional standard or multi-piece modular plugs knows it is a time consuming and often error-prone process.

- Reduces errors - Wires can be easily verified before trimming

- Easy to use - Conductors do not need to be pre-trimmed to a specific length. Traditionally conductors that are trimmed too long may lead to excessive untwisting of the conductors or the cable jacket not being secured under the strain relief tab.

- Improved wire stability – 3 prong contacts into every wire for more conductive contact points Many other RJ-45 modular plugs only have 2 prong contacts which reduces wire penetration.

Compatible with Cat5e / Cat6 / Cat6A

Feed-Thru   Standard RJ-45   Shielded   Large Diameter CAT6A/6/5e

Conductors fully seated above pin contact. No opens due to a short/misaligned conductor

Pair twists maintained within 6.4 mm of contact

3 pin IDC contact, 50µ gold plated over 150µ nickel. Secured in place - no loose pins in the package.
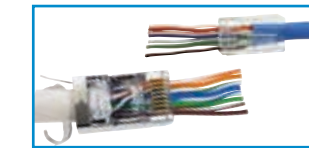
Jacket seats past strain relief tab

Step 1: Remove 25 - 40 mm of jacket.
For Shielded: Ensure foil is left intact and fold over foil to jacket base
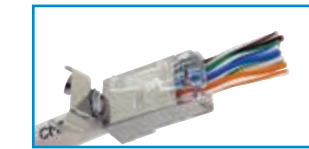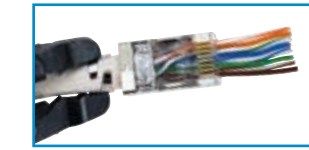
Step 2: Remove centre spline if present.

Step 3: Untwist pairs to jacket base, and align in order. Trim ends flat.

Step 4: Slide cable into connector until fully seated.
For Shielded: until foil enters back end of connector.
Verify wiring order.

Step 5: Shielded only: Wrap drain wire around base of strain relief (optional) or cut off.

Step 6: Shielded only: Close/crimp strain relief around jacket with plier nose tool or crimper (33-719 optional)

Step 7: Place assembly into FT-45™ tool. Squeeze handle closed

DONE