FT-45™ ORDERING INFORMATION

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

RJ-45 Modular Plugs



Cat. No.	Description	Qty
85-369	CAT6A*/6/5e Shielded Feed-Thru	50
85-368	CAT6A*/6/5e Shielded Feed-Thru	25
85-363	CAT6A*/6/5e Shielded Feed-Thru	10
85-385	CAT6A*/6 Unshielded Feed-Thru	50
85-365	CAT5e Shielded Feed-Thru	25
85-361	CAT5e Shielded	25
85-375	Cat6 Feed-Thru Unshielded	25
85-376	Cat6 Feed-Thru Unshielded	50
85-377	Cat6 Feed-Thru Unshielded	100
85-370	Cat5e Feed-Thru Unshielded	25
85-371	Cat5e Feed-Thru Unshielded	50
85-372	Cat5e Feed-Thru Unshielded	100
85-366	Cat6 RJ-45 Standard 8P8C	25
85-346	Cat5e RJ-45 Standard 8P8C	25

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

OTHER PRODUCTS AVAILABLE

RJ-11 Standard Modular Plugs and Strain Relief Boots



Cat. No.	Description	Qty
85-345	6-position 6-Contact, RJ-11	25
85-344	6-positioni 4-contat RJ-11	25
85-380	Cat5e Strain Relief Boots-Modular Plugs	25
85-383	Cat6 Strain Relief Boots-Modular Plugs	25

Kinetic Super™ Wire Stripper/Crimper Kit



Cat. No.	Description	Qty
33-719	Kinetic Super™ Wire Stripper/Crimper Kit (includes x25 UR 3-wire Butt Splice IDCs)	
85-925	UR 3-wire red IDC 19-26 AWG	25
86-925	UR 3-wire red IDC 19-26 AWG	100
85-950	UY 2-wire yellow IDC 22-26 AWG	25
86-950	UY 2-wire yellow IDC 22-26 AWG	100
86-930	UR2 3-wire red IDC 19-26 AWG	100
86-955	UY2 2-wire yellow IDC 19-26 AWG	100

Telemaster™ Crimp Tools



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

FT-45 KITS AND TOOLS

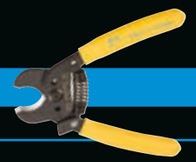
FT-45™ Kits



Cat. No.	Description
30-5014EU	Unshielded Kit - Cat 5e/Cat6*
30-5015EU	Premium Kit - Cat 5e/Cat6 unshielded/ shielded modular plugs*
30-5016EU	Smart Home Kit - Cat 5e unshielded**
30-5017EU	Cat 6 unshielded kit*
30-5018EU	Cat 6 unshielded kit* - L-Boxx Mini

* includes Data T®-Cutter, PrepPro Stripper and FT-45 modular plug crimp tool. ** includes PrepPro Stripper and FT-45 modular plug crimp tool

Data T®-Cutter



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

Cable Strippers



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

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IDEAL electrical

FT-45™ FEED-THRU MODULAR PLUG SOLUTION



FAST, ACCURATE & RELIABLE

FEED-THRU MODULAR PLUGS

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, enabling users to make a successful termination anytime.





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.

- 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.



SIMPLIFIED MODULAR PLUG TERMINATIONS

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



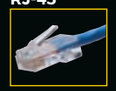
- Easy to use - Conductors do not need to be pre-trimmed to a specific length. Traditionally conductors that are trimmed too long may lead to excessive untwisting of the conductors or the cable jacket not being secured under the strain relief tab.
- Improved wire stability – 3 prong contacts into every 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

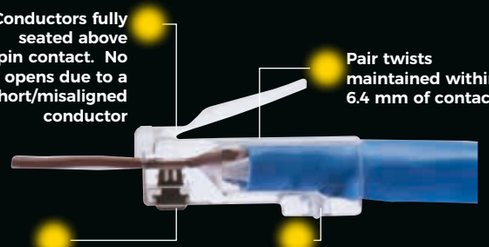


Shielded



Large Diameter CAT6A/6/5e





FEED-THRU INSTRUCTIONS



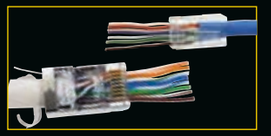
Step 1: Remove 25 - 40 mm of jacket.
For Shielded: Ensure foil is left intact and fold over foil to jacket base.



Step 2: Remove centre spline if present.



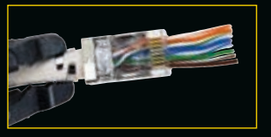
Step 3: Untwist pairs to jacket base, and align in order. Trim ends flat.



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.



Assembly completed.