BLACK BOX®

NETWORK SERVICES

CAT5 TERMINATION KIT AND CAT5 INSTALLATION KIT

All the tools you need for CAT5 termination and installation are available in convenient kits.

What's in the CAT5 Termination Kit

▶ *(1) Multi Quick Check Tester (TS031A)*

▶ *(1) Multi-Strip Cable Stripper (FT231A)*

▶ *(1) Modular Crimp Tool (FTM40)*

▶ *(25) Category 5 RJ-45 Plugs (FM732)*

▶ *(1) Crimp Die for Modular Jacks (FTM50)*

▶ *(1) Carrying Case (FT390)*

What's in the CAT5 Installation Kit

▶ *Includes everything listed above, plus:*

▶ *1000-feet (304.8-m) of Category 5 cable (4-pair, solid, PVC) (EYN840A-B)*

With the CAT5™ Termination Kit, you don't have to search for the tools you need—they're all right here.

Multi Quick Check (TS031A)

The Multi Quick Check provides instant verification of common UTP network wiring schemes following EIA/TIA 568A or B pairing. Ethernet 10BASE-T, Token Ring, and TP-PMD wiring can all be tested with this device. Easy-to-read sequencing LEDs verify good cabling, shorts, opens, and miswires. A unique slide-lock mechanism allows remote and master to interlock for bench testing.

For additional information, request **Faxback 14481**.

CAT5 RJ-45 plugs (FM732)

These plugs are used on unshielded, 24 AWG solid cable. A load bar prevents the pairs from untwisting, and a metal strip inside the connector makes contact with the shield on the cable. Installation is similar to that of RJ-45 connectors except for the loading bar.

Multi-Strip (FT231A)

This tool slits and strips twisted-pair cable and strips flat satin cable. It is made of highly visible and durable Derlin Super Tuff.

It has a long-life cutting blade, and variable strip and slit lengths accommodate different connector requirements.

And strip-length reference surfaces are provided for all cable types.

For more information, send for **Faxback 15482**.

Modular Crimp Tool (FTM40)

This frame works with the following dies: FTM39, FTM42, FTM45, and FTM50. It has a cutter on one side and a cable stripper on the other.

Crimp Die for FM732 (FTM50)

The die set is for our High-Performance Modular Plugs FM730 or FM732 and FM731 or FM733. It can also be used with our terminating tools such as the Modular Crimper mentioned in the previous paragraph.

The die sets are color-coded to ensure that both halves of the die are from the same set.

Installation Kit Only: CAT5 Termination Kit Plus CAT5, 4-pair, Solid, PVC Bulk Cable (EYN840A-B).

This 24-AWG bulk cable meets TIA 568 TSB 40A specifications. Capacitance is 15 pF/ft., and impedance is 100 ±15 ohms.

▼ *Ordering Information*

ITEM	CODE
CAT5 Termination Kit	FT470A-R2
CAT5 Installation Kit	FT471A-R3

These items contained in the kits are also available separately:

Multi Quick Check	TS031A
CAT5 RJ-45 Plugs, solid, unshielded	FM732
Multi-Strip	FT231A
Modular Crimp Tool	FTM40
Crimp Die for CAT5 Modular Plugs	FTM50
CAT5, 4-pair, solid, PVC bulk cable	EYN840A-B
Carrying Case	FT390