



# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

## CAT5e TERMINATION KIT AND CAT5e INSTALLATION KIT

*All the tools you need for CAT5e termination and installation are available in convenient kits.*

### What's in the CAT5e Termination Kit

- ▶ (1) Multi Quick Check Tester (TS031A)
- ▶ (1) Multi-Strip Cable Stripper (FT231A)
- ▶ (1) Modular Crimp Tool (FTM40)
- ▶ (25) CAT5e RJ-45 Plugs (FM850-25PAK)
- ▶ (1) Crimp Die for Modular Jacks (FTM50)
- ▶ (1) Carrying Case (FT390)

### What's in the CAT5e Installation Kit

- ▶ Includes everything listed above, plus:
- ▶ 1000-feet (304.8-m) of Category 5e cable (4-pair, solid, PVC) (EYN737A-B)

For information about the CAT5 Termination Kit and CAT5 Installation Kit, send for Faxback 16359.

With the CAT5e 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.

#### CAT5e RJ-45 plugs (FM850)

These plugs provide increased versatility; you can use them with stranded or solid 24-AWG, unshielded cable. In addition, the eight-conductor modular plugs work with flat, oval, or round cable. The plugs are recommended for use with systems such as 10BASE-T or 100BASE-TX. The plugs meet or exceed Category 5e standards.

#### 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.

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 FM850 (FTM50)

The die set is for our CAT5e Modular Plugs (FM850). 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 also includes: CAT5e Termination Kit Plus CAT5e, 4-pair, Solid, PVC Bulk Cable (EYN737A-B).

This 200-MHz 24-AWG bulk cable meets TIA 568-B.2-1 CAT5e specifications. At 100 MHz, NEXT is 35.3 dB, PS-NEXT is 32.3, and Attenuation is 22.0 dB.

For more information, send for Faxback 12609.

## Ordering Information

ITEM	CODE
CAT5e Termination Kit.....	FT480A
CAT5e Installation Kit.....	FT475A
<i>These items contained in the kits are also available separately:</i>	
Multi Quick Check .....	TS031A
CAT5e RJ-45 Plugs, solid, unshielded .....	FM850
Multi-Strip .....	FT231A
Modular Crimp Tool .....	FTM40
Crimp Die for CAT5 Modular Plugs .....	FTM50
CAT5e, 4-pair, solid, PVC bulk cable .....	EYN737A-B
Carrying Case.....	FT390