BLACK BOX ®

HIGH-DENSITY PREMISE WIRING PRODUCTS

These workhorse cable products give you greater cable capacity.

Key Features

▶ *Choose from a variety of products, including Category 3 and CAT 5® jacks, wallplates and accessories, and snap fittings.*

▶ *UL® listed and CSA-certified design.*

▶ *Made of high-impact materials.*

▶ *Jacks available in a variety of colors.*

▶ *Easy to install.*

You've never had so much capacity and so many options for wiring your entire office…until now. These products support more cable in the same-size fittings.

Best of all, they evolve along with your office. For example, install a 6-Port Wallplate, pop in some blanks, and you're ready to expand.

Category 3 HD Jacks

• Slimmer than ordinary jacks—up to 32% narrower!

• Paired punch-down sequence and color-coded wiring instruction labels for trouble-free installation.

• 110 insulation displacement (IDC) termination.

• Patented printed-circuit-board design.

• Three colors to choose from (black, white, and orange).

CAT5® HD Jacks

• Slimmer than ordinary jacks—up to 32% narrower!

• Paired punch-down sequence and color-coded wiring instruction labels for trouble-free installation.

• 110 insulation displacement (IDC) termination.

• Patented printed-circuit-board design.

• Exceed EIA/TIA CAT5® requirements.

• Choose from two pinning options—T568A or T568B.

• High-quality connectivity, thanks to beryllium copper contacts with 50-microinch gold plating.

• Six colors to choose from.

Flush Wallplates

• Category 3 or CAT5® Jacks and Snap Fittings snap-mount flush into these Wallplates.

• Provide for 606 location labeling.

• Include optional printed port descriptions on plate.

• Support multiple applications at station site.

• Choose from single-gang or double-gang sizes.

Plate Mounting Accessories

Surface Mount Box

• Holds cable terminations and jacks. Anchors faceplates to the outside of a wall. No need to go into the wall!

Flush-Mount Adapters

• Takes the place of an electrical box.

• Flexible anchor arms.

• Choose from single-gang or double-gang design.

Surface-Mount Housings

• Combine flush jack mounting and side exiting with TIA/EIA 606 station labeling ability.

• House one to four Jacks.

• Raceway compatible.

Snap Fittings

• Use with Category 3 or CAT5® Jacks and run voice, phone, LAN, even video/multimedia or CATV to one wallplate.

• Include their own connectors for fast installation.

• Choose from four models.

Media Track Systems

• Run cable along your cinder-block walls.

• Paintable and stainable—they blend right in.

• Cut them to meet the size you need.

Ordering Information

ITEM			CODE
CAT5® HD Jacks			
Color	*T568B*		*T568A*
Office White	FM270		FM275
Black	FM271		FM276
Gray	FM272		FM277
White	FM273		FM278
Telco Ivory	FM274		FM279
Orange	FM285		
Category 3 HD Jacks			
Color	*RJ-45*	*RJ-45*	*6-wire, RJ-11*
	T568B	*T568A*	*USOC*
Black	FM218-R2	——	FM229-R2
White	FM219-R2	FM227-R2	FM230-R2
Orange	FM286		

Flush Wallplates

Single Gang (Office White)

1-Port	WP250
2-Port	WP251
3-Port	WP252
4-Port	WP253
6-Port	WP270

Double Gang (Office White)

6-Port	WP271

Plate-Mounting Accessories

Surface-Mount Box (Off-White, Single Gang)	WP276
Flush-Mount Adapter (Single Gang)	WP274
Flush-Mount Adapter (Double Gang)	WP275

Surface-Mount Housings

2-Port	WP272
4-Port	WP273

Snap Fittings

Blank	FM330
F Connector (F/F)	FM331
BNC (F/F)	FM332
ST® Adapter	FM333

Ordering Information

ITEM	CODE
You may also need…	
Media Track 1	
Base and Cover, 7' Length, Single	JPT100
End Cap	JPT110
External Elbow	JPT115
Flat Elbow	JPT120
Internal Elbow	JPT125
Tee Cover	JPT135
Conduit Adapter	JPT140
Splice Cover	PT145
Media Track 2	
Base and Cover, 7' Length, Double	JPT200
End Cap	JPT210
Category 5 External Elbow	JPT215
Category 5 Flat Elbow	JPT220
Category 5 Internal Elbow	JPT225
Splice Cover	JPT230
Category 5 Tee Cover	JPT235
Category 5 Conduit Adapter	JPT240
Reducer	JPT245
Splice Cover	JPT450
Single-Gang Box	JPT250
Double Gang Box	JPT260

Specifications

Certification — UL® listed and CSA certified

Construction — High-impact 94 V-0-rated thermoplastic

Size —
Jacks: 1" x 0.9" x 1.3" (2.6 x 2.2 x 3.2 cm);
Surface-Mount Housings:
2-port: 2.25"H x 3.2"W (5.7 x 8.2 cm);
4-port: 3.2"H x 3.5"W (8.2 x 8.9 cm);
Flush Wallplates:
Single Gang: 4.5"H x 2.8"W (11.4 x 7 cm);
Double Gang: 4.5"H x 4.5"W (11.4 x 11.4 cm);
Plate Mounting Accessories:
Flush-Mount Adapters: 4.5"H x 2.8"W (11.4 x 7 cm);
Surface-Mount Box: 3.5"L x 4.9"W x 1.6"D (9 x 12.4 x 4.1 cm)

Technically Speaking

• Category 3 is a cabling standard for unshielded twisted-pair (UTP) horizontal wiring. It's used for 10-Mbps 10BASE-T Ethernet networks or 4-Mbps Token Ring networks.

• CAT5® (Category 5) is also a cabling standard for UTP wiring. It has a bandwidth of 100 MHz. It's used for data transmission at speeds up to 100 Mbps.

• To help ensure better connections, reliability, and optimum data-bit speed, the CAT5® HD Jacks incorporate Category 5 printed circuit boards, integral board-mounted 100-Mbps connections, and staggered, flat 50-microinch gold-plated modular contacts.

• EIA/TIA-568 is a wiring standard for commercial buildings supported by both the EIA and the TIA, as well as by ANSI. It describes every aspect of cable installation for both voice and data communication.

Black Box offers the best warranty program in the industry—Fido Protection®. For more information, request **FaxBack 22512**.