BLACK BOX®
NETWORK SERVICES

COLOURED CATEGORY 5 PATCH CABLES
WITH MOLDED BOOTS
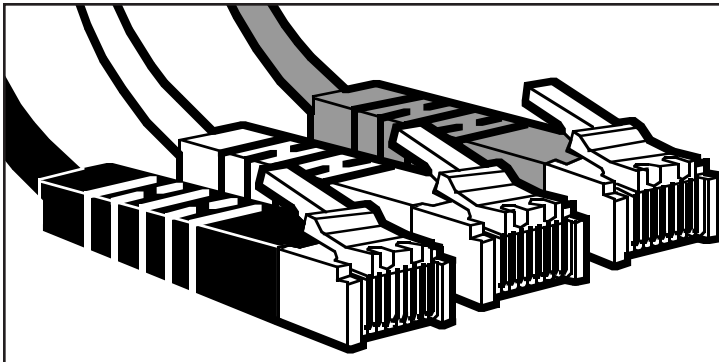
High-performance. Colour-coded. No kinks or pinches.

These cables are ready for all your device-to-device runs up to 100 Mbps.

Key Features

▶ *Reduce crosstalk caused by kinked cables.*

▶ *Different colours make it easy to distinguish between different applications and installations.*

▶ *Category 5 is the only type of twisted-pair cable recommended for 100BASE-TX networks.*

▶ *Stranded 24-AWG wire for maximum flexibility.*

▶ *ETL verified to TIA 568 TSB 40A specs.*

▶ *UL® listed, CSA approved.*

▶ *Guaranteed for life!*

The molded boots on these Coloured Category 5 Patch Cables keep your network up to speed and your data safe by preventing cable kinks and bent pins—two common problems that contribute to increased crosstalk.

The different colours enable you to easily differentiate the mass of patch cables that are used in your patching centres and wiring closets. Choose from seven colours (blue, green, red, yellow, pink, black, and beige) and ten cable lengths (1, 3, 6, 10, 15, 20, 25, 30, 50, and 100 feet).

Use these patch cables to connect your workstation NICs (network interface cards) to the wallplate, patch panels, and other equipment such as hubs. Made from stranded conductors, patch cable is excellent for applications that call for repeated flexing—without damaging the cable or data transmission. They are excellent for connecting computers to the wallplate. Users can plug, unplug,

and move their computer stations without worrying about damaging the cable. Its PVC jacket includes resins that give it toughness and plasticisers to provide flexibility.

These cables are ideal for 4- or 16-Mbps Token Ring, and 10BASE-T or 100BASE-TX

Ethernet networks. Category 5 cable is the minimum recommended for all new installations. Since network upgrades will most certainly go to higher speeds, using Category 5 now will help you avoid recabling in the future.

Specifications

Cable Construction — PVC

Cable Type — 4-pair stranded UTP

Conductor Gauge — 24 AWG (7 x 32)

Conductor Material — Stranded copper

Diameter — 0.205" (0.520 cm)

Frequency — Up to 100 MHz

Hood Assembly — Plastic RJ-45 with boot

Impedance — 100 ± 15 ohms

Jacket — PVC

Mutual Capacitance — 15 pF/ft.

Number of Conductors — 8 (four pairs)

Resistance — 45 ohms/1000 ft.

Standards — EIA/TIA TSB 40-A Category 5
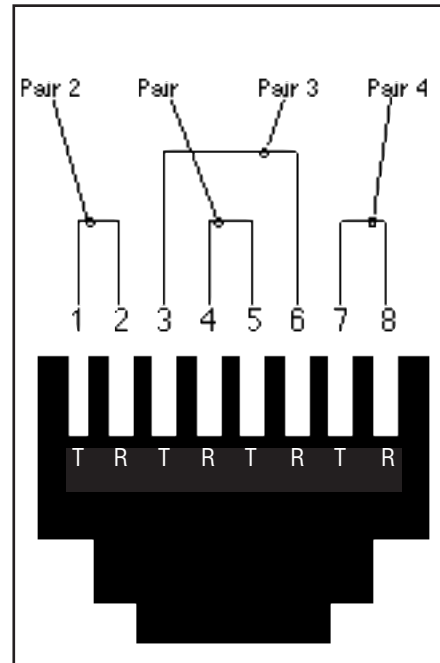
Wiring Type — 568B

Connectors — RJ-45

How the cables are pinned and paired:

Pinouts

Straight-through pinning

Pairing

RG568B Pairing

Standard 4-Pair Wiring Color Codes

Pair 1	T	White/Blue	Pair 3	T	White/Green
	R	Blue/White		R	Green/White
Pair 2	T	White/Orange	Pair 4	T	White/Brown
	R	Orange/White		R	Brown/White

NOTE: For 6-wire jacks use pair 1, 2, and 3 colour codes. For 4-wire jacks use pair 1 and 2 colour codes.

▼ Ordering Information

ITEM

Category 5 Colour Patch Cables with Molded Boots, Straight Pinned, RJ-45 to RJ-45, 100 MHz, 4-Pair

Length	Blue	Green	Red	Yellow	Pink	Black	Beige
0.3-m (1-ft.)	EVNSL21-0001	EVNSL22-0001	EVNSL23-0001	EVNSL24-0001	EVNSL26-0001	EVNSL27-0001	EVNSL25-0001
0.9-m(3-ft.)	EVNSL21-0003	EVNSL22-0003	EVNSL23-0003	EVNSL24-0003	EVNSL26-0003	EVNSL27-0003	EVNSL25-0003
1.8-m(6-ft.)	EVNSL21-0006	EVNSL22-0006	EVNSL23-0006	EVNSL24-0006	EVNSL26-0006	EVNSL27-0006	EVNSL25-0006
3.0-m (10-ft.)	EVNSL21-0010	EVNSL22-0010	EVNSL23-0010	EVNSL24-0010	EVNSL26-0010	EVNSL27-0010	EVNSL25-0010
4.5-m (15-ft.)	EVNSL21-0015	EVNSL22-0015	EVNSL23-0015	EVNSL24-0015	EVNSL26-0015	EVNSL27-0015	EVNSL25-0015
6.1-m (20-ft.)	EVNSL21-0020	EVNSL22-0020	EVNSL23-0020	EVNSL24-0020	EVNSL26-0020	EVNSL27-0020	EVNSL25-0020
7.6-m (25-ft.)	EVNSL21-0025	EVNSL22-0025	EVNSL23-0025	EVNSL24-0025	EVNSL26-0025	EVNSL27-0025	EVNSL25-0025
9.1-m (30-ft.)	EVNSL21-0030	EVNSL22-0030	EVNSL23-0030	EVNSL24-0030	EVNSL26-0030	EVNSL27-0030	EVNSL25-0030
15.2-m (50-ft.)	EVNSL21-0050	EVNSL22-0050	EVNSL23-0050	EVNSL24-0050	EVNSL26-0050	EVNSL27-0050	EVNSL25-0050
30.4-m (100-ft.)	EVNSL21-0100	EVNSL22-0100	EVNSL23-0100	EVNSL24-0100	EVNSL26-0100	EVNSL27-0100	EVNSL25-0100