BLACK BOX®
NETWORK SERVICES

Fast Cat 5 Enhanced Bulk Cable

The fastest Category 5 cable for your network of today and tomorrow.

Key Features

▶ *Near-end crosstalk guaranteed to exceed Category 5 requirements by 6 dB.*

▶ *A 10-15% improvement in attenuation.*

▶ *A 60% improvement in attenuation to crosstalk ratio at 100MHz.*

▶ *Supports CDDI, TP-PMD, fast Ethernet 100 Mbps.*

▶ *Supports ATM 155 Mbps.*

Technically Speaking

Complex computer communications require Category 5 cable products to send data at an ever-increasing speed. The only way to meet these high-speed demands is to enhance near-end crosstalk and improve attenuation. These are a *must* for expanded bandwidth.

Near-end crosstalk (NEXT) and cable attenuation limit the performance of your system. In fact, system warranties are based on the Signal-to-Crosstalk Ratio (SCR) which is determined by subtracting NEXT from attenuation.

Cable offers SCR as a buffer rate in which encoded data can be transmitted at the specified operating frequency without error. To increase the buffer rate or SCR the cable must have an improved NEXT and a reduced attenuation.

For these and other components...

Call our expert Technical Support Staff for all your Cable and Connector needs. They'll help you find the best equipment for your application.

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Fast Cat 5 Enhanced Bulk Cable,152-m (500-ft.) 4-pair PVC	EVNSL40A-0500

Specifications

	NEXT (db)	Attenuation (dB/100m)	SCR (dB/100m)
100MHz	38	21.6	16.4
155MHz	36	26.2	9.8