



BLACK BOX[®]

NETWORK SERVICES

CAT5 25-PAIR BULK CABLE

Get more available pairs for your system with CAT5 25-Pair Bulk Cable.

Key Features

- ▶ **ETL verified to EIA/TIA 568A requirements.**
- ▶ **Extended performance specifications to 100 MHz.**
- ▶ **24 AWG solid conductors.**

With the CAT5 25-Pair Bulk Cable, you only need to pull one trunk to have six available 4-wire sets coming into your data center. The Cable is also designed to accommodate high-speed data communications applications over extended transmission distances.

The Cable is now available in bulk rates, so you can order as much as you need and still save.

Installing CAT5 cable is easy because one length of cable supports multiple connections. And wiring your site with CAT5 today paves the way for improvements to your system

down the road. Since the Cable has capacity for multiple connections, it's ready for when you want to add on.

Specifications

Capacitance — 1000-pF/1000-ft. maximum @ 1 KHz

Jacket — PVC for non-plenum applications only

Performance Rating — Up to 100 MHz

Resistance — 28.6 ohms/1000 ft. maximum at 20°C

Standards — Category 5 EIA/TIA 568A, UL[®] (Type CMR), CSA (Type CMG)

Ordering Information

ITEM	CODE
CAT5 25-Pair Bulk Cable (500-ft. Spool)	EVNSL50A-0500

CABLE-PERFORMANCE SPECIFICATIONS

Frequency (MHz)	Impedance (Ohms)	SRL (dB Minimum)	Attenuation (dB/1000 ft. Max.)	PS NEXT (dB Minimum)
0.772	—	—	5.5	64
1	100 ±15	23	6.3	62
4	100 ±15	23	13	53
8	100 ±15	23	20	47
16	100 ±15	23	25	44
20	100 ±15	23	28	42
25	100 ±15	22	32	41
31.25	100 ±15	21	36	40
62.5	100 ±15	18	52	35
100	100 ±15	16	67	32