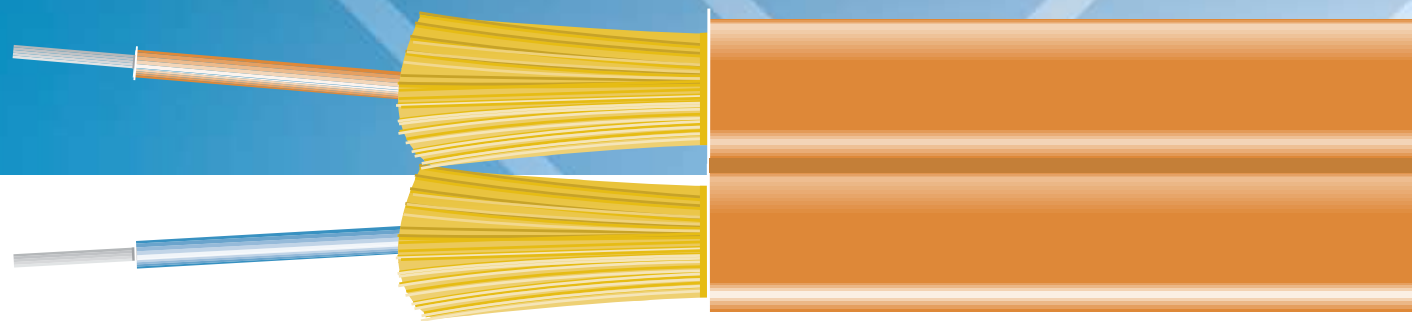


Multimode, General-Purpose, Fiber Optic Bulk Cable

This general-use
62.5- and 50-micron
breakout cable is
designed for long runs.



FEATURES

- » Use the PVC cable for horizontal and backbone network runs.
- » Use the plenum cable in harsh environments or where fire ordinances require plenum.
- » Fiber is surrounded with Kevlar® for tensile strength.
- » Feature a 900-µm coating for easy stripping and handling.

OVERVIEW

If you need multimode fiber optic cable for your general-purpose installations, choose this bulk cable. It's available in 62.5-/125-micron or 50-/125-micron versions for PVC or plenum applications. All the cable meets common standards (for more information about these standards, see the Tech Specs at [right](#)).

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application. Don't waste time and money—call Black Box today.

TECH SPECS

Attenuation (Maximum)—

62.5-micron: 3.5 dB/km @ 850 nm; 1 dB/km @ 1300 nm;
50-micron: 3.5 dB/km @ 850 nm; 1.5 dB/km @ 1300 nm

Bandwidth (Minimum)—

62.5-micron: 200 MHz/km @ 850 nm; 500 MHz/km @ 1300 nm;
50-micron: 500 MHz/km @ 850 nm; 500 MHz/km @ 1300 nm

Bend Radius (Installing/Operating) — 5 cm (2")/2.5 cm (1")

Cable Size— 2.87 x 6.1 mm (0.113" x 0.241")

Fiber Type— 62.5- or 50-µm core, 125-µm cladding

Pulling Strength— 1000 N/225 lb.

Ratings— PVC: Riser-rated OFNR, UL® 1666, CSA FT4;

Plenum: OFNP, NFPA 262 (UL 910), CSA FT6

Standards— IEEE 802.3: 1000BASE-SX/LX, 100BASE-F, 10BASE-F;
IEEE 802.5 (16 Mbps);

ATM: 1.2/2.4 Gbps, 622 Mbps, 155 Mbps;

Fibre Channel: 1.062 Gbps; FDDI (100 Mbps); ICEA 83-596;

TIA/EIA-568-B

Tension (Installed)— 500 N/112 lb.

Item

Code

Multimode, General-Purpose, Fiber Optic Bulk Cable

62.5-125-Micron Duplex

PVC, Riser Zipcord

500-ft. (152.4-m)

EXN062A-0500

1000-ft. (304.8-m)

EXN062A-1000

Custom Lengths

EXN062A

Plenum Zipcord

500-ft. (152.4-m)

EXP062A-0500

1000-ft. (304.8-m)

EXP062A-1000

Custom Lengths

EXP062A

50-/125-Micron Duplex

PVC, Riser Zipcord

1000-ft. (304.8-m)

EXN050A-1000

Custom Lengths

EXN050A

Plenum Zipcord

Custom Lengths

EXP050A