BLACK BOX®

NETWORK SERVICES

MULTIMODE, GENERAL-PURPOSE, BREAKOUT BULK FIBRE OPTIC CABLES

PVC Jacket

Aramid Yarn

Buffered Fibres

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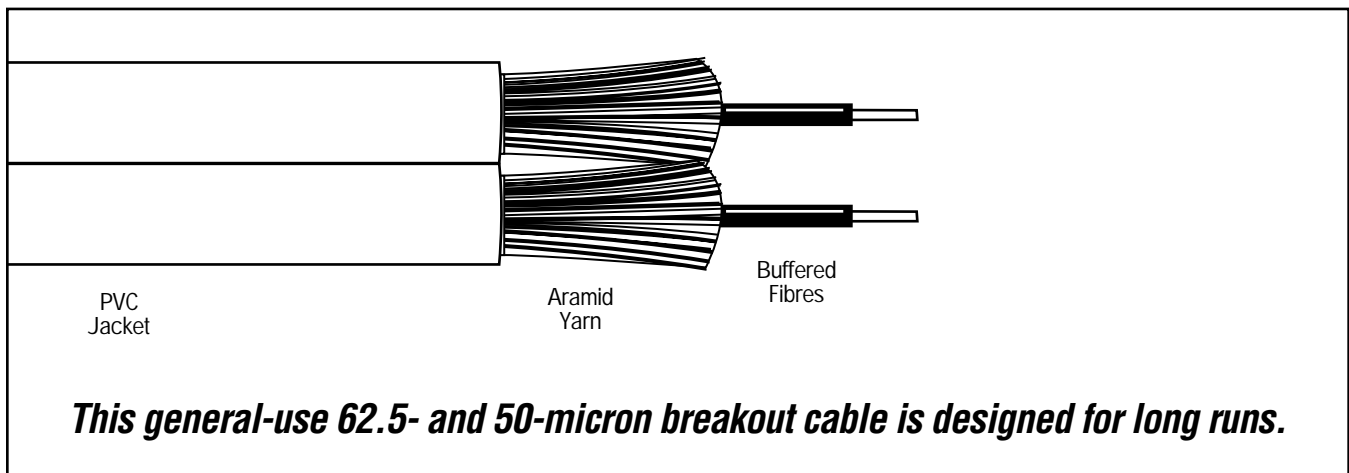
Key Features

▶ *Use the PVC cable for horizontal and backbone network runs.*

▶ *Use the plenum cable in harsh environments or where fire ordinances require plenum.*

▶ *FibrE is surrounded with Kevlar® for tensile strength.*

▶ *Feature a 900-µm coating for easy stripping and handling.*

Specifications

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

NOTE: 62.5-micron Simplex cable is also available in 500-foot (152.4-m) spools and custom lengths. For details on both, call our FREE Tech Support.

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

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

Fibre Type: 62.5- or 50-µm core, 125-µm cladding

Pulling Strength:
EXN062A, EXN050A, EXP062A, EXP050A: 1000 N/225 lb.;
EXN4050A, EXP4050A:
500 N/112 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):
EXN062A, EXN050A, EXP062A, EXP050A: 500 N/ 112 lb.;
EXN4050A, EXP4050A:
245 N/55 lb.

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

Recognise 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.

Ordering Information

ITEM		CODE
Multimode, General-Purpose, Breakout Bulk Fibre Optic Cables		
62.5-125-Micron		
PVC, Riser	Zipcord Duplex	
	500-ft. (152.4-m)	EXN062A-0500
	1000-ft. (304.8-m)	EXN062A-1000
	Custom Lengths	EXN062A
	Simplex	
	1000-ft. (304.8-m)	EXN4050A-1000
Plenum	Zipcord Duplex	
	500-ft. (152.4-m)	EXP062A-0500
	1000-ft. (304.8-m)	EXP062A-1000
	2000-ft. (609.6-m)	EXP062A-2000
	Custom Lengths	EXP062A
	Simplex	
	1000-ft. (304.8-m)	EXP4050A-1000
50-/125-Micron		
PVC, Riser	Zipcord Duplex	
	500-ft. (152.4-m)	EXN050A-0500
	1000-ft. (304.8-m)	EXN050A-1000
	Custom Lengths	EXN050A
Plenum	Zipcord Duplex	
	500-ft. (152.4-m)	EXP050A-0500
	1000-ft. (304.8-m)	EXP050A-1000
	Custom Lengths	EXP050A