FDDI Multimode, 62.5-Micron Patch Cables

Build your FDDI network with these cables.

FEATURES

- **Eliminate FDDI compatibility problems.**
- **Easy connections.**
- **FDDI ends feature free-floating 2.5-mm ceramic ferrule and MIC connectors.**
- **Graded-index multimode core.**
- **Color-coded connector keys.**
- **Built-in strain relief.**
- **Zipcord jackets are flame-resistant.**
- **Comply with FDDI PMD-ANSI X.166 1990 specification.**
- **UL® Listed.**

OVERVIEW

Fiber Distributed Data Interface (FDDI) Multimode, 62.5-Micron Patch Cables feature a pair of Media Interface Connectors (MIC) on each end to attach to MIC-interfaced fiber optic equipment. The MIC connector carries two multimode fibers in a single fixed-shroud duplex system for easy connections. EFN4001, EFN4003, and EFN4009 are riser cables; EFN4002 and EFN4004 are a plenum-rated cables that meet fire codes.

FDDI Patch Cables handle speeds up to 100 Mbps in multi-mode FDDI applications. They feature a free-floating ferrule and color-coded connector keys.

Certified to meet the FDDI PMD-ANSI X.166-1990 standard, these cables also meet NEC and UL® requirements for fire resistance and smoke suppression.

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

Bend Radius — 3.8" (9.7 cm) minimum installation; 1.9" (4.8 cm) minimum (no load)
Compliance — NEC code CSA LL82385, 770 type
Conductor Gauge — 62.5/125 micron
Conductor Material — Multimode (Graded index fiber 62.5 micron)
Distance (Maximum) — Per FDDI, 2 km (1.2 mi.) between stations
Hood Assembly — MIC fixed-shroud duplex
Outside Diameter — 0.187" (4.75 mm)
Connectors — EFN4001–EFN4002: (2) MIC; EFN4003–EFN4004: (1) MIC, (1) pair of ST®; EFN4009: (1) MIC, (1) pair of SC

Item	Code
FDDI Multimode, 62.5-Micron Patch Cables	
FDDI–FDDI	
Riser, OFNR	
1-m (3.2-ft.)	**EFN4001-001M**
3-m (9.8-ft.)	**EFN4001-003M**
10-m (32.8-ft.)	**EFN4001-010M**
15-m (49.2-ft.)	**EFN4001-015M**
Plenum, OFNP	
1-m (3.2-ft.)	**EFN4002-001M**
3-m (9.8-ft.)	**EFN4002-002M**
5-m (16.4-ft.)	**EFN4002-005M**
15-m (49.2-ft.)	**EFN4002-015M**
ST–FDDI	
Riser, OFNR	
1-m (3.2-ft.)	**EFN4003-001M**
Plenum, OFNP	
1-m (3.2-ft.)	**EFN4004-001M**
SC–FDDI	
Riser, OFNR	
1-m (3.2-ft.)	**EFN4009-001M**
2-m (6.5-ft.)	**EFN4009-002M**
3-m (9.8-ft.)	**EFN4009-003M**
5-m (16.4-ft.)	**EFN4009-005M**
15-m (49.2-ft.)	**EFN4009-015M**

9/7/2007
#13590

724-746-5500

blackbox.com

BLACK BOX
NETWORK SERVICES

2 of 2