



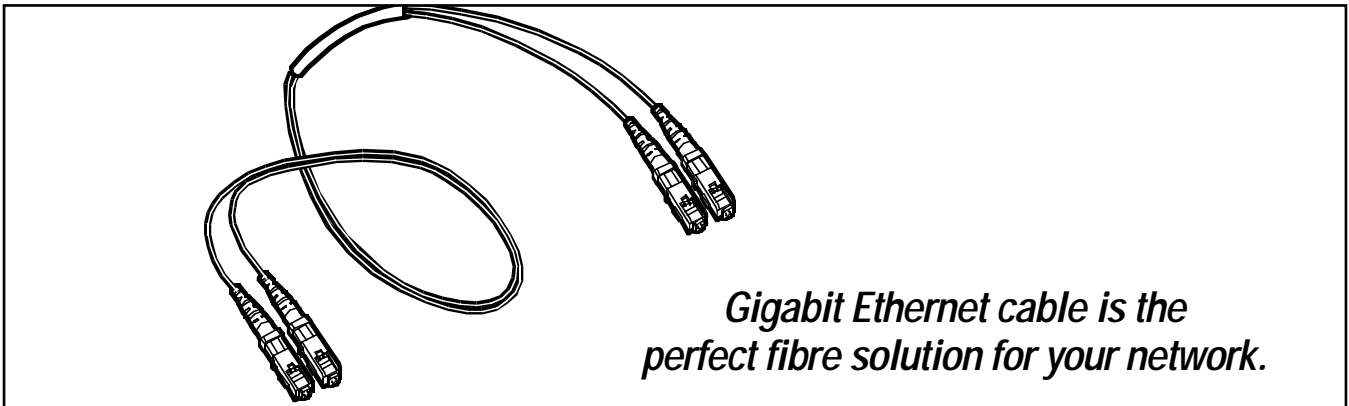
BLACK BOX[®]

NETWORK SERVICES

© 2003. All rights reserved.
Black Box Corporation.

Black Box Network Services • 464 Basingstoke Road • Reading, Berkshire, RG2 0BG • Tech Support: 0118 965 6000 • www.blackbox.co.uk • e-mail: techhelp@blackbox.co.uk

FIBRE OPTIC MODE CONDITIONING CABLE



Gigabit Ethernet cable is the perfect fibre solution for your network.

Key Features

- ▶ **Complies with the Gigabit Ethernet standard (IEEE 802.3z).**
- ▶ **Contains a permanent offset closure.**
- ▶ **Fits existing cable designs.**
- ▶ **Uses precision ceramic ferrules.**
- ▶ **Choose from SC and/or ST combinations.**
- ▶ **Eliminates Differential Mode Delay (DMD) effects.**
- ▶ **Labeled for correct installation direction.**

Choose the ideal solution for adding bandwidth to your network, especially in the backbone.

Fibre Optic Mode Conditioning Cable is designed for Gigabit

Ethernet long-wave (-LX) multimode applications. You can use the cable in place of standard patch cords.

These cables comply with the IEEE 802.3z standard. Each cable

consists of duplex SC or ST connectors on each end of a cable assembly with a single-mode fibre offset to a multimode fibre connection point in between.

Specifications

Standard: IEEE 802.3z

Outer Jacket Width: 3 mm

Insertion Loss: ≤0.5 dB @ 1300 nm (full cord test)

Connectors: EFNMC01: (2) ST;
EFNMC02: (2) SC;
EFNMC03: (1) ST, (1) SC

Fibre Size: 62.5/125 µm multimode on one leg and 62.5/125 µm multimode on the other leg

Ordering Information

ITEM	CODE
Fibre Optic Mode Conditioning Cable	
ST-ST	
1-m	EFNMC01-001M
3-m	EFNMC01-003M
5-m	EFNMC01-005M
8-m	EFNMC01-008M
SC-SC	
1-m	EFNMC02-001M
3-m	EFNMC02-003M
5-m	EFNMC02-005M
8-m	EFNMC02-008M
ST-SC	
1-m	EFNMC03-001M
3-m	EFNMC03-003M
5-m	EFNMC03-005M
8-m	EFNMC03-008M

