



BLACK BOX[®]

NETWORK SERVICES

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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

CERAMIC-TERMINATED FIBRE OPTIC CABLE

Near-unlimited bandwidth at high speeds over long distances.

Key Features

- ▶ **ST[®] to ST, ST to SC, and SC to SC configurations available.**
- ▶ **Ceramic ferrules.**
- ▶ **Choose from four colours: blue, red, green and yellow.**
- ▶ **Ideal for general indoor use.**
- ▶ **Tight-buffer coating provides mechanical and environmental protection.**

Overview

Fibre optic cables use light as a digital information carrier. The cable is made up of small strands of glass, each providing a path for light rays carrying the data signal. Fibre optic cables offer large bandwidth, very high security, and immunity to electrical interference.

These fibre optic cables are offered in different lengths in duplex riser format. Riser cable is excellent for running cables in walls.

You can run fibre optic cable to the desktop for a planned deployment of high-data-rate systems such as FDDI, multimedia, or ATM (Asynchronous Transfer Mode), or applications that require large file transfers.

It can also address environmental problems such as EMI (electromagnetic

interference) or high security requirements.

Ceramic termination makes the highest quality fibre optic cables and provides low signal loss, high reliability, and long life. In addition to ceramic termination, these cables feature a new ferrule body design constructed of a zirconia/metal alloy for maximum reduction of signal loss.

Our Ceramic-Terminated Fiber Optic Cable is ideal for use as work-area, cross-connect, or equipment jumper cables. They are especially tailored for general indoor use because of their resiliency and flexibility. The choice of colours allows you to coordinate and organise your work area.

NOTE: Test results are included with each cable.

Specifications

Attenuation: < 3.0 dB/km @ 850 nm,
< 1.0 dB @ 1300 nm

Bandwidth: 200 MHz/km @ 850 nm;
500 MHz @ 1300 nm

Cable Size: 0.12" x 0.24" (0.3 x 0.6 cm)

Cladding Diameter: 125 µm

Core Diameter: 62.5 µm

Fibre Type: Multimode (graded index)

Minimum Bend Radius: 5 cm

Operating Temperature: -40 to +158°F (-40 to +70°C)

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.

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.



25670

Ordering Information

ITEM	CODE
Ceramic-Terminated Fibre Optic Cables, Coloured, 62- μ /125- μ , OFNR	
ST-ST	
Blue	1-m.....EFN063-001M-CC 2-m.....EFN063-002M-CC 3-m.....EFN063-003M-CC 5-m.....EFN063-005M-CC 10-m.....EFN063-010M-CC Custom LengthsEFN063-CC
Red	1-m.....EFN064-001M-CC 2-m.....EFN064-002M-CC 3-m.....EFN064-003M-CC 5-m.....EFN064-005M-CC 10-m.....EFN064-010M-CC Custom LengthsEFN064-CC
Green	1-m.....EFN065-001M-CC 2-m.....EFN065-002M-CC 3-m.....EFN065-003M-CC 5-m.....EFN065-005M-CC 10-m.....EFN065-010M-CC Custom LengthsEFN065-CC
Yellow	1-m.....EFN066-001M-CC 2-m.....EFN066-002M-CC 3-m.....EFN066-003M-CC 5-m.....EFN066-005M-CC 10-m.....EFN066-010M-CC Custom LengthsEFN066-CC
ST-SC	
Blue	1-m.....EFN4011-001M-CC 2-m.....EFN4011-002M-CC 3-m.....EFN4011-003M-CC 5-m.....EFN4011-005M-CC 10-m.....EFN4011-010M-CC Custom LengthsEFN4011-CC
Red	1-m.....EFN4013-001M-CC 2-m.....EFN4013-002M-CC 3-m.....EFN4013-003M-CC 5-m.....EFN4013-005M-CC 10-m.....EFN4013-010M-CC Custom LengthsEFN4013-CC
Green	1-m.....EFN4014-001M-CC 2-m.....EFN4014-002M-CC 3-m.....EFN4014-003M-CC 5-m.....EFN4014-005M-CC 10-m.....EFN4014-010M-CC Custom LengthsEFN4014-CC

Ordering Information

ITEM	CODE
Yellow	1-m.....EFN4015-001M 2-m.....EFN4015-002M 3-m.....EFN4015-003M 5-m.....EFN4015-005M 10-m.....EFN4015-010M Custom LengthsEFN4015
SC-SC	
Blue	1-m.....EFN4026-001M-CC 2-m.....EFN4026-002M-CC 3-m.....EFN4026-003M-CC 5-m.....EFN4026-005M-CC 10-m.....EFN4026-010M-CC Custom LengthsEFN4026-CC
Red	1-m.....EFN4027-001M-CC 2-m.....EFN4027-002M-CC 3-m.....EFN4027-003M-CC 5-m.....EFN4027-005M-CC 10-m.....EFN4027-010M-CC Custom LengthsEFN4027-CC
Green	1-m.....EFN4028-001M-CC 2-m.....EFN4028-002M-CC 3-m.....EFN4028-003M-CC 5-m.....EFN4028-005M-CC 10-m.....EFN4028-010M-CC Custom LengthsEFN4028-CC
Yellow	1-m.....EFN4029-001M-CC 2-m.....EFN4029-002M-CC 3-m.....EFN4029-003M-CC 5-m.....EFN4029-005M-CC 10-m.....EFN4029-010M-CC Custom LengthsEFN4029-CC

