

NetKey® Fiber Optic Patch Cords and Pigtails – Riser (OFNR)

Fiber optic patch cords include duplex LC, SC, ST and duplex MT-RJ connectors on both ends. Fiber optic pigtaills include simplex LC, SC and ST on one end and open (unterminated) on the other end. Patch cords and pigtaills meet requirements of TIA/EIA-568-C.3-1. The fiber connectors are FOCIS compliant or compatible and meet the requirements of TIA/EIA-455-21A.



technical information

| | | |
|--------------------------------|---|---|
| Standards requirements: | Compliant with: | TIA/EIA 568-C.3-1 and ISO/IEC 11801 IEC-61754-7 (international) TIA-604-5 (FOCIS-5) UL 1666 (OFNR) flame ratings |
| Fiber size and type: | Patch cords and pigtaills include laser optimized OM3 fiber or OM1, OM2, or OS1 fiber in: | 900µm tight-buffered fiber 1.6mm or 3.0mm duplex zipcord jacketed cable 1.8mm duplex zipcord jacketed cable |

key features and benefits

| | |
|----------------------------------|---|
| 100% performance tested | Assures that patch cords and pigtaills are standard compliant |
| Riser rated jacket | Meets UL 1666 (OFNR) flame rating for standard compliant safety |
| Q.C. identification label | Quality control reference provides lifetime traceability of test data |

applications

- Provide interconnect and cross-connect of applications in entrance facilities, telecommunications rooms, data centers and at the desk
- Support network applications to interconnect pre-terminated cassettes in main distribution, horizontal distribution and equipment distribution areas
- Riser rated patch cords support installations that require this flame rating in specific environments

NetKey® Riser (OFNR) Fiber Optic Patch Cords

| | |
|---|---------------|
| LC to LC duplex, 1.6mm jacketed: | NKF^ER02L-LM* |
| SC to SC duplex, 3.0mm jacketed: | NKF^GR02S-SM* |
| ST to ST duplex, 3.0mm jacketed: | NKF^GR022-2M* |
| Duplex MT-RJ to MT-RJ, 1.8mm jacketed: | NKF^FR02F-FM* |

NetKey® Riser (OFNR) Hybrid Fiber

| | |
|--|---------------|
| SC to LC duplex, 1.6mm jacketed: | NKF^ER02S-LM* |
| ST to SC duplex, 3.0mm jacketed: | NKF^GR022-SM* |
| LC to MT-RJ duplex, 1.8mm jacketed: | NKF^FR02L-FM* |
| SC to MT-RJ duplex, 1.8mm jacketed: | NKF^FR02S-FM* |
| ST to MT-RJ duplex, 1.8mm jacketed: | NKF^FR022-FM* |

NetKey® Fiber Optic Pigtaills

| | |
|---|---------------|
| LC to pigtail, 900µm buffered fiber: | NKF^BN011-NM* |
| SC to pigtail, 900µm buffered fiber: | NKF^BN013-NM* |
| ST to pigtail, 900µm buffered fiber: | NKF^BN012-NM* |

Patch cord part numbers are for riser (OFNR) rated cable only

^ Substitute for fiber type:

X (OM3 – 10Gig 50/125µm)

5 (OM2 – 50/125µm)

6 (OM1 – 62.5/125µm)

9 (OS1 – 9/125µm) and

* Substitute for length in meters:

Patch cords – 1m, 2m, 3m, 5m, and 10m

Pigtaills – 1m, 2m, and 3m

NetKey® Fiber Optic Patch Cords and Pigtails – Riser (OFNR)

Fiber Optic Patch Cord Detail



Ordering Information

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|
| N | K | F | 5 | E | R | 0 | 2 | L | - | L | M | 0 | 1 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |

1 and 2 Product Line

NK = NetKey

3 Fiber Product

F = Fiber

4 Fiber Size

5 = 50/125µm

6 = 62.5/125µm

9 = Singlemode

X = 50/125µm OM3

5 Cable Construction

B = 900µm

E = 1.6mm

F = 1.8mm

G = 3mm

6 Flame Rating

R = Riser

L = LSZH

N = Non-rated

7 and 8 Fiber Count

01 – 12 = No. of fibers

9 and 11 Connectors

1 = LC

2 = ST

3 = SC

L = Duplex LC

S = Duplex SC

F = MTRJ/Female

N = Pigtail (no connector)

12 Unit of Measure

M = Meters

13 and 14 Length

Length in Unit of Measure =

Patch cords are available in lengths of

1, 2, 3, 5 and 10 meters.

Pigtails are available in lengths of

1, 2, and 3 meters.

Ex: NKF5ER02L – LM01 = NetKey® Fiber Optic Patch Cords, 50/125µm, 1.6mm dia., riser rated, Duplex, LC to LC, 1 meter length

Related Products

NetKey® Fiber Optic Connectors



NetKey® Enclosures



NetKey® Adapter Modules



WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference NKDS21

PANDUIT®

©2010 Panduit Corp.
ALL RIGHTS RESERVED.

WW-NKDS21

8/2010

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9