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



NetKey® Riser (OFNR) Fiber Optic

NKF^ER02L-LM\*

NKF^GR02S-SM\*

Patch Cords

LC to LC duplex,

1.6mm jacketed:

SC to SC duplex, 3.0mm jacketed:

Fiber optic patch cords include duplex LC, SC, ST and duplex MT-RJ connectors on both ends. Fiber optic pigtails include simplex LC, SC and ST on one end and open (unterminated) on the other end. Patch cords and pigtails 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	1.8mm jackete
			NetKey <sup>®</sup> Riser
			SC to LC duple
Fiber size and type:	Patch cords and pigtails include laser optimized OM3 fiber or OM1,	900µm tight-buffered fiber 1.6mm or 3.0mm duplex zipcord jacketed cable 1.8mm duplex zipcord jacketed cable	1.6mm jackete ST to SC duple 3.0mm jackete
	OM2, or OS1 fiber in:		LC to MT-R.I dupley

#### key features and benefits

100% performance tested	Assures that patch cords and pigtails 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

ST to ST duplex, 3.0mm jacketed:	NKF^GR022-2M*			
Duplex MT-RJ to MT-RJ, 1.8mm jacketed:	NKF^FR02F-FM*			
NetKey® Riser (OF	NR) 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 <sup>®</sup> Fiber Optic Pigtails				
LC to pigtail, 900µm buffered fiber: SC to	NKF^BN011-NM*			
SC 10				

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)  $6 (OM1 - 62.5/125 \mu m)$ 9 (OS1 - 9/125µm) and Substitute for length in meters:

#### Patch cords - 1m, 2m, 3m, 5m, and 10m Pigtails - 1m, 2m, and 3m

# applications

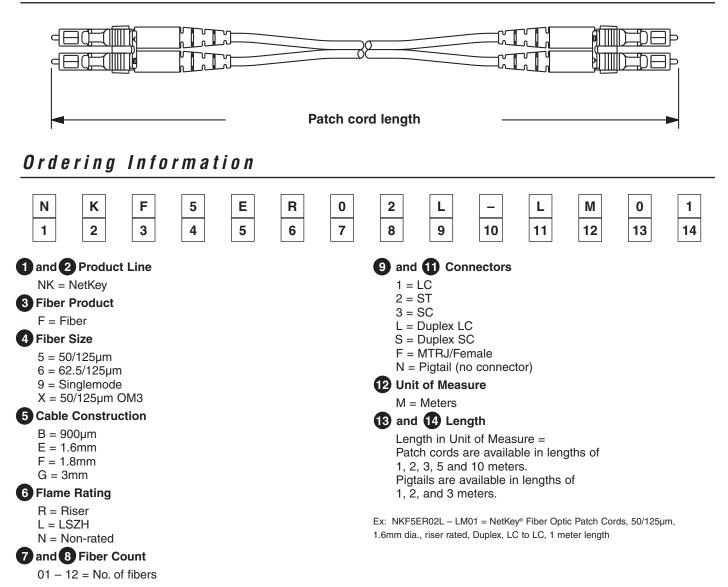
- · Provide interconnect and cross-connect of applications in entrance facilities, telecommunications rooms, data centers and at the desk
- Support network applications to interconnect • pre-terminated cassettes in main distribution, horizontal distribution and equipment distribution areas

• Riser rated patch cords support installations that require this flame rating in specific environments

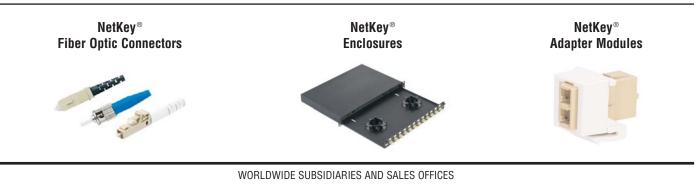
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# **NetKey® Fiber Optic Patch Cords and Pigtails – Riser (OFNR)**

## Fiber Optic Patch Cord Detail



#### **Related Products**



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



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