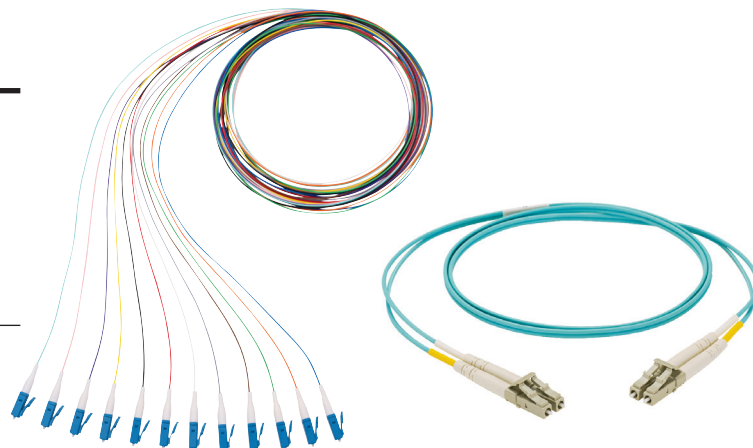


NetKey® Fiber Optic Patch Cords and Pigtails – OFNR and LSZH

technical information

NetKey® Fiber Optic Patch Cords include duplex LC, SC, and ST connectors on both ends and pigtails include simplex LC, SC, and ST on one end, and open (un-terminated) 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. Quality control reference label provides lifetime traceability of test data.



application

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.

standards

Standards requirements: TIA/EIA 568-C.3-1 and ISO/IEC 61755-3-1 IEC-61754-7 (International)
TIA-604-2-A, -3-A, and -10-A
FOCIS -2, -3, and -10

construction

| | | |
|------------------------------|--------------------------------|--|
| Fiber Size: | Pigtails: | 900µm tight-buffered fiber |
| | Patch Cords: | 1.6mm, 2.0mm, and 3.0mm duplex jacketed zip cord cable |
| Cable Jacket Ratings: | Riser (OFNR): | Per UL 1666 and c(UL) FT-4 |
| | Low Smoke Zero Halogen (LSZH): | Per IEC 60332-1, IEC 60754-2, IEC 61034 |
| Connector Types: | LC, SC, and ST | |
| Jacket Color: | OS2: | Yellow |
| | OM1: | Orange |
| | OM2: | Orange |
| | OM3: | Aqua |
| | OM4: | Aqua |
| Fiber Types: | Singlemode: | OS2 9/125µm |
| | Multimode: | OM1 62.5/125µm |
| | | OM2 50/125µm |
| | | OM3 50/125µm |
| | | OM4 50/125µm |
| Ferrule Material: | Zirconia Ceramic | |

optical properties

| | | |
|------------------------|------------------|-------------|
| Insertion Loss: | All fiber types: | 0.30dB max. |
| Return Loss: | OS2: | 50dB min. |
| | OM1: | 20dB min. |
| | OM2: | 20dB min. |
| | OM3: | 26dB min. |
| | OM4: | 26dB min. |

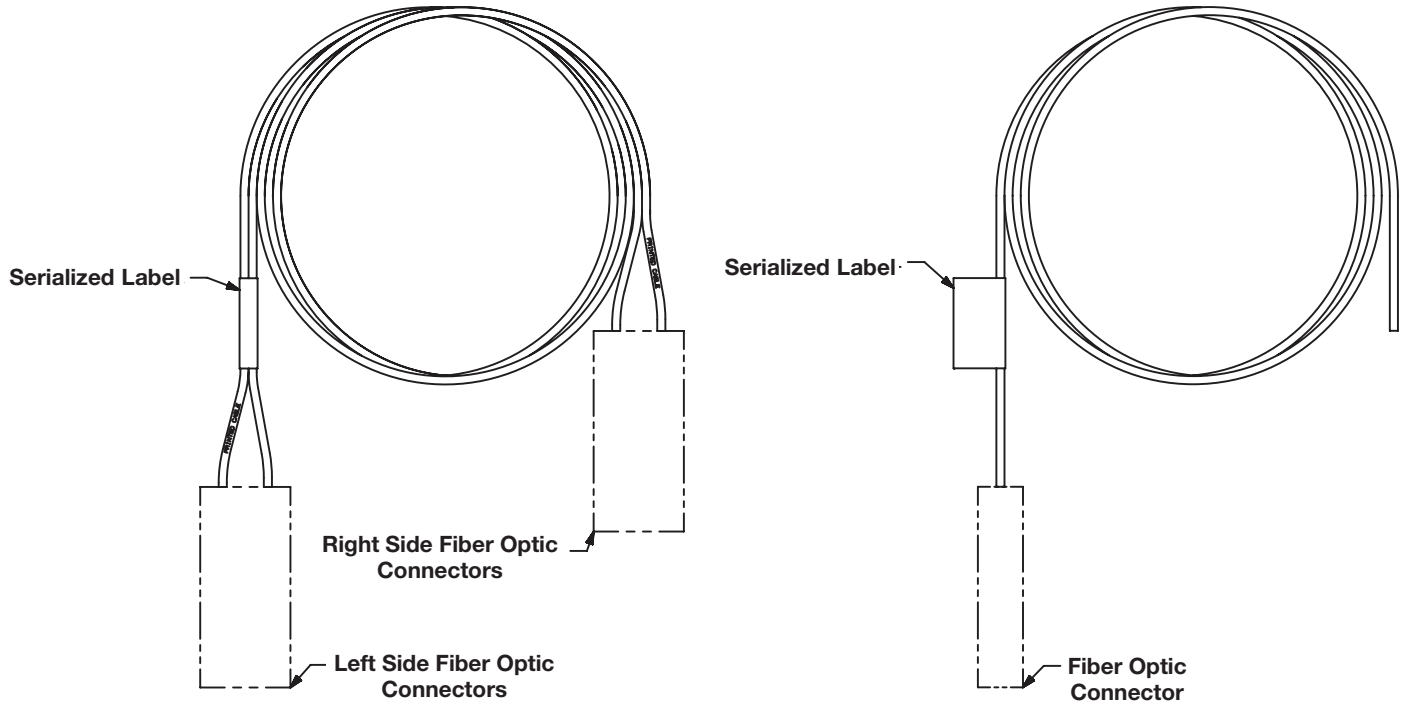
NetKey® Fiber Optic Patch Cords and Pigtails – OFNR and LSZH

| NetKey® Patch Cords | | | |
|--|----------------|--------------|--------------------------------|
| Part Number | Connector Type | Flame Rating | Lengths*(meters) |
| OM4 Multimode Duplex Patch Cords | | | |
| NKFPZ22RLLSM001 | LC-LC | OFNR | 1-10m, 15m, 20m |
| NKFPZ22LLLSM001 | LC-LC | LSZH | 1-10m, 15m, 20m |
| OM3 Multimode Duplex Patch Cords | | | |
| NKFPX2ERLLSM001 | LC-LC | OFNR | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFPX2ERLSSM001 | LC-SC | OFNR | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFPX23RSSSM001 | SC-SC | OFNR | 1 - 5m, 10,15,20m |
| NKFPX23R22SM001 | ST-ST | OFNR | 1 - 5m, 10,15,20m |
| NKFPX2ELLLSM001 | LC-LC | LSZH | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFPX2ELLSSM001 | LC-SC | LSZH | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFPX23LSSSM001 | SC-SC | LSZH | 1 - 5m, 10,15,20m |
| NKFPX23L22SM001 | ST-ST | LSZH | 1 - 5m, 10,15,20m |
| OM2 Multimode Duplex Patch Cords | | | |
| NKFP52ERLLSM001 | LC-LC | OFNR | 1 - 5m, 10,15,20m |
| NKFP52ERLSSM001 | LC-SC | OFNR | 1 - 5m, 10,15,20m |
| NKFP523RSSSM001 | SC-SC | OFNR | 1 - 5m, 10,15,20m |
| NKFP523R22SM001 | ST-ST | OFNR | 1 - 5m, 10,15,20m |
| NKFP52ELLLSM001 | LC-LC | LSZH | 1 - 5m, 10,15,20m |
| NKFP52ELLSSM001 | LC-SC | LSZH | 1 - 5m, 10,15,20m |
| NKFP523LSSSM001 | SC-SC | LSZH | 1 - 5m, 10,15,20m |
| NKFP523L22SM001 | ST-ST | LSZH | 1 - 5m, 10,15,20m |
| OM1 Multimode Duplex Patch Cords | | | |
| NKFP62ERLLSM001 | LC-LC | OFNR | 1 - 5m, 10,15,20m |
| NKFP62ERLSSM001 | LC-SC | OFNR | 1 - 5m, 10,15,20m |
| NKFP623RSSSM001 | SC-SC | OFNR | 1 - 5m, 10,15,20m |
| NKFP623R22SM001 | ST-ST | OFNR | 1 - 5m, 10,15,20m |
| NKFP62ELLLSM001 | LC-LC | LSZH | 1 - 5m, 10,15,20m |
| NKFP62ELLSSM001 | LC-SC | LSZH | 1 - 5m, 10,15,20m |
| NKFP623LSSSM001 | SC-SC | LSZH | 1 - 5m, 10,15,20m |
| NKFP623L22SM001 | ST-ST | LSZH | 1 - 5m, 10,15,20m |
| OS2 Singlemode Duplex Patch Cords | | | |
| NKFP92ERLLSM001 | LC-LC | OFNR | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFP92ERLSSM001 | LC-SC | OFNR | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFP923RSSSM001 | SC-SC | OFNR | 1 - 5m, 10,15,20m |
| NKFP923R22SM001 | ST-ST | OFNR | 1 - 5m, 10,15,20m |
| NKFP92ELLLSM001 | LC-LC | LSZH | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFP92ELLSSM001 | LC-SC | LSZH | 1 - 15m, 20,25,30,35,40,45,50m |
| NKFP923LSSSM001 | SC-SC | LSZH | 1 - 5m, 10,15,20m |
| NKFP923L22SM001 | ST-ST | LSZH | 1 - 5m, 10,15,20m |

| NetKey® Pigtails | | |
|---|----------------|------------------|
| Part Number | Connector Type | Lengths*(meters) |
| OM4 Pigtails | | |
| NKFPZ1BN1NNM001 | LC | 1m & 2m |
| OM3 Pigtails | | |
| NKFPX1BN1NNM001 | LC | 1m & 2m |
| NKFPX1BN2NNM001 | ST | 1m |
| NKFPX1BN3NNM001 | SC | 1m |
| OM2 Pigtails | | |
| NKFP51BN1NNM001 | LC | 1m |
| NKFP51BN2NNM001 | ST | 1m |
| NKFP51BN3NNM001 | SC | 1m |
| OM1 Pigtails | | |
| NKFP61BN1NNM001 | LC | 1m |
| NKFP61BN2NNM001 | ST | 1m |
| NKFP61BN3NNM001 | SC | 1m |
| OS2 Pigtails | | |
| NKFP91BN1NNM001 | LC | 1m & 2m |
| NKFP91BN2NNM001 | ST | 1m |
| NKFP91BN3NNM001 | SC | 1m |
| OM4, OM3 and OS2 Pigtails Kits (12-color kits) | | |
| NKFPZ1BN1NKM001 | LC | 1m |
| NKFPX1BN1NKM001 | LC | 1m |
| NKFP91BN1NKM001 | LC | 1m |

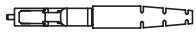
*Replace last two digits of part number with desired length. Lengths above 20 meters are only available in multiples of 5

NetKey® Fiber Optic Patch Cords and Pigtails – OFNR and LSZH

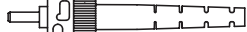


Netkey Patch Cord

Netkey Pigtail



Simplex LC



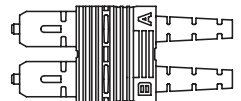
ST



Simplex SC



Duplex LC



Duplex SC

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
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



©2017 Panduit Corp.
ALL RIGHTS RESERVED.
NKDS51--WW-ENG
4/2017

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fiber Optic Cables](#) category:

Click to view products by [Panduit](#) manufacturer:

Other Similar products are found below :

[FPD01SBS200](#) [FPD06SCC200](#) [FPT01SBS200](#) [FQZ-12-10](#) [FXL12D5-5F40](#) [FXO12D5-5F10Y](#) [FXO12D5-5F19Y](#) [B96566](#) [FPDK01SCC100](#)
[HFBR-RSD005Z](#) [FX2ELQ1Q1SNM4.5](#) [FX2ELQ1Q1SNM5.5](#) [FX2ELQ1Q1SNM6.5](#) [FX2ELQ1Q1SNM7.5](#) [FX2ELQ1Q1SNM8.5](#)
[FX2ELQ1Q1SNM9.5](#) [FX8RL7NQSVM1.5](#) [FX8RL8NQSVM1.5](#) [FX8RL7NQSVM2.5](#) [FX8RL8NQSVM2.5](#) [FX8RL7NQSVM3.5](#)
[FX8RL8NQSVM3.5](#) [FX8RL7NQSVM4.5](#) [FX8RL8NQSVM4.5](#) [F98RL5NQSQNM1.5](#) [F98RL6NQSQNM1.5](#) [F98RL5NQSQNM2.5](#)
[F98RL6NQSQNM2.5](#) [F98RL5NQSQNM3.5](#) [F98RL6NQSQNM3.5](#) [F98RL5NQSQNM4.5](#) [F98RL6NQSQNM4.5](#) [FZ8RL7NQSVM1.5](#)
[FZ8RL8NQSVM1.5](#) [FZ8RL7NQSVM2.5](#) [FZ8RL8NQSVM2.5](#) [FZ8RL7NQSVM3.5](#) [FZ8RL8NQSVM3.5](#) [FZ8RL7NQSVM4.5](#)
[FZ8RL8NQSVM4.5](#) [F9TRL5NQSSNM1.5](#) [F9TRL5NQSSNM2.5](#) [F9TRL5NQSSNM3.5](#) [F9TRL5NQSSNM4.5](#) [F9TRL6NQSSNM1.5](#)
[F9TRL6NQSSNM2.5](#) [F9TRL6NQSSNM3.5](#) [F9TRL6NQSSNM4.5](#) [FXTRL8NQSONM1.5](#) [FZTRL8NQSONM1.5](#)