

NKL 4740B-BK – PE Jacket, Black

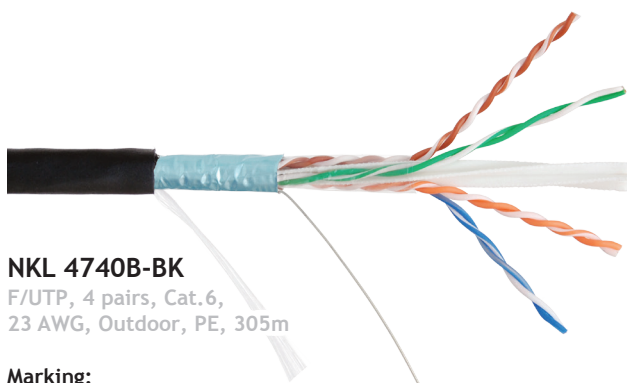
NIKOLAN Cable F/UTP 4 pairs, Cat.6,
Outdoor, 23 AWG, Solid,
250 MHz, 305 m

- ✓ ISO/IEC 11801, EN 50173 & ANSI/TIA 568-C.2, RoHS, REACH Compliant, CE CPR Certified(NKL-4740B-BK)
- ✓ Shielded Design

Four-pair Category 6 twisted pair cable is designed to use in high-speed data transmission systems at speed up to 10 Gbit/s.

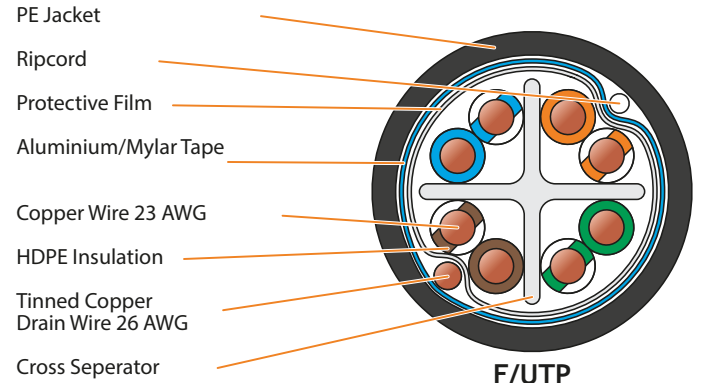
NKL 4740B-BK Category 6 cable is shielded F/UTP, and designed for outdoor cabling. Tough outer jacket made from dense polyethylene, resistant to UV, cold and external influences.

NIKOLAN 4th series cables offer excellent performance at reasonable price which makes them the best choice for networking projects that do not require system support.

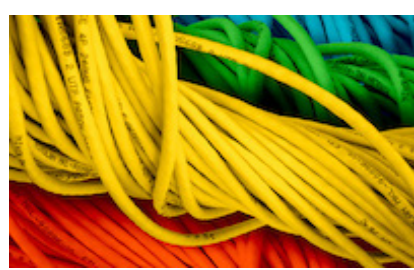


NKL 4740B-BK
F/UTP, 4 pairs, Cat.6,
23 AWG, Outdoor, PE, 305m

Marking:
NIKOLAN NKL 4740B-BK F/UTP SOLID CABLE 4P CATEGORY 6
23AWG PE OUTDOOR -60C Class Fca ISO/IEC 11801 & EN 50173 &
ANSI/TIA-568-C.2 NVP 0.69



Package Content	
Copper Cable	305 m



Accessories
Patch Panel: NMC-RP24-BLANK-HU-MT, NMC-RP24-BLANK-1U-MT
Snap-in patch panel: NMC-RP24-BLANK-HU-MT, NMC-RP24-BLANK-1U-MT
Keystone Jack: NMC-KJSE2-FT-MT, NMC-KJSE2-NT-MT
Wall outlet with FT Jack: NMC-WO1SE2-FT-ST-WT, NMC-WO2SE2-FT-ST-WT
Fast Termination Tool for FT Series Jack: NMC-FT-TOOL
Punch down Tool: NMC-3640R
Insert blade for NMC-3640R: NMC-14TA, NMC-14TBK
Precise Cable Cutter: NMC-222
Cable Cutter: NMC-502C
Wire Stripper & Cutter: NMC-S501B
Cable Tie Gun: NMC-328

The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

Specification

NKL 4740B-BK	
Category	6
Bandwidth (MHz)	250 MHz
Type of cable	F/UTP
Number of pairs	4
Conductor material	Copper
Type of conductor	Solid
Diameter of wire (mm)	23 AWG (0.57 ± 0.005 mm)
Material of conductor insulation	High Density Polyethylene (HDPE)
Thickness of conductor insulation	0.25 ± 0.02 mm
Diameter of wire insulation	1.09 ± 0.03 mm
Material of ourter jacket	PE
Area of application	Outdoor
Jacket Thickness	0.6 ± 0.05 mm
Outer diameter of jacket	7.4 ± 0.4 mm
Jacket color	Black
Individual shielding	-
Shielding	100% Polyester Aluminum foil and Drain wire (26AWG)
Protective film	Polyester
Ripcord	Yes
Mass density (kg) per unit length (km)	49.1 ± 0.5 kg/km
Min. bending radius during cabling	Not less than 10 times the cable diameter
Min. bending radius during operation	Not less than 8 times the cable diameter
Max. tensile strength, N	No more than 100 N
Characteristic impedance, ohms	100 ± 15 ohms at 20 °C
Nominal velocity of propogation (NVP)	69% ± 1%
Max. conductor resistance(DC), ohms/km	≤ 95 ohms/km at 20 °C
Length, m	305
Compliance	ISO/IEC 11801, EN 50173 and ANSI/TIA-568-C.2, RoHS, REACH
Application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Temperature range	Storage -60 to +60 °C. Installation from -10 to +50 °C. Operating from -60 to +60 °C
Individual packing	Wooden Drum
Package dimensions (WxH or WxHxD), mm	370x250 mm
Warranty	Component - 5 years. System - 15 years as part of a certified NIKOMAX SCS

Ordering Table

Part Number	Pairs	Category	Type	Jacket Material	Color	Length, m	Volume, m ³	Weight, kg
NKL 4740B-BK	4	6	F/UTP	PE	Black	305	0.0300	18.7
NKL 4741B-BK	4	6	F/UTP	PE	Black	100	0.0125	5.3

Other package options available by request.