NKL 4140C-BK

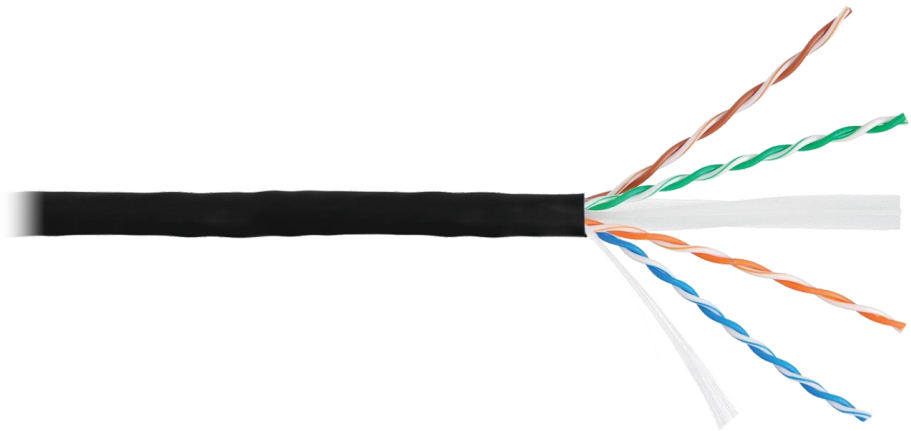
NIKOLAN Cable U/UTP 4 pairs, Cat.6, Indoor/Outdoor, 23AWG, UV-LSZH, Black, Solid, 250 MHz, 305m

- ✓ Exceeds ISO/IEC 11801, EN 50173 & TIA/EIA-568 standards.
- ✓ GOST-R and fire safety certified.
- ✓ Indoor/Outdoor cabling.

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

NKL 4140C-BK category 6 U/UTP (Unshielded) cables is designed for Indoor & Outdoor cabling.
The outer jacket is made of UV-LSZH (UV resistant & low smoke and non-combustible).

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. These cables are supplied in easy pull-out cartons.



NKL 4140C-BK
U/UTP, 4 pairs, Cat.6, 23 AWG, Indoor/Outdoor, UV-LSZH, 305m

Package Content	
Copper Cable	305 m

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties.

Specification

Product Number	**NKL 4140C-BK**
Category	6
Bandwidth, MHz	250
Type of cable	U/UTP
Number of pairs	4
Conductor material	Copper
Type of conductor	Solid
Diameter of wire (mm)	23 AWG (0.55 ± 0.01 mm)
Material of conductor insulation	High Density Polyethylene (HDPE)
Thickness of conductor insulation	0.22 ± 0.02 mm
Diameter of wire insulation	1.1 ± 0.05 mm
Material of outer jacket	UV-LSZH
Execution	ng (A) -HFLTx
Area of application	Indoor/Outdoor
Jacket Thickness	0.55 ± 0.05 mm
Outer diameter of jacket	6.3 ± 0.3 mm
Jacket color	Black
Protective film	-
Ripcord	Yes
Mass density (kg) per unit length (km)	42.6 ± 0.5 kg/km
Min. bending radius during cabling	Not less than 8 times the cable diameter
Min. bending radius during operation	Not less than 4 times the cable diameter
Max. tensile force, N	No more than 80 N
Max. tensile strength, N	No more than 400 N
Characteristic impedance, ohms	100 ± 15 ohms
Nominal velocity of propagation (NVP)	69% ± 1%
Max. conductor resistance (DC), ohms/km	≤ 95 ohms/km
Length, m	305
Compliance	Exceeds requirements of standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T (for Cat.6 and 6A), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR- 16 Active, TR-16 Passive
Temperature range	Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C
Packaging	Carton Box
Package dimensions (WxH or WxHxD), mm	405x405x220 mm
Warranty	Component warranty - 5 years, system warranty - 15 years

Ordering Table

Product Number	Category	Type	Application	Color	Length, m	Volume, m3	Weight, kg
NKL 4140C-BK	6	U/UTP	Indoor/Outdoor	Black	305	-	-

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