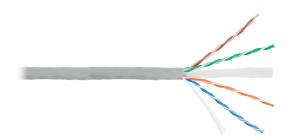


NKL 2140A-zz



NIKOLAN U/UTP cable, 4 pairs, Cat.6, 24 AWG, Indoor, PVC, 305 M

NIKOLAN 2nd series cables provide excellent performance at an affordable price, which makes them the ideal choice for building residential, small local and entry-level structured networks, to be used in projects that do not require system support. The range of indoor cables includes unshielded (U/UTP) cables of category 5e and 6 with PVC or LSZH shells.

Category 6 cable is unshielded U/UTP, and designed for indoor cabling. The outer jacket is made of PVC. Supplied by 305 m in compact easy-pull-out boxes. Also 100 m packaging is available.

Ordering Table

P/N	Number of pai	rs Category	Туре	Usage, Jacket	Color	Length, M	Package	Size, mm	Volume, m3	Weight, kg
NKL 2140A-GY	4	6	U/UTP	Indoor, PVC	Grey	305	Pull-out box	405x405x20	0 0.0328	13.5
NKL 2140A-BL	4	6	U/UTP	Indoor, PVC	Blue	305	Pull-out box	405x405x20	0 0.0328	13.5
NKL 2140A-GN	4	6	U/UTP	Indoor, PVC	Green	305	Pull-out box	405x405x20	0 0.0328	13.5
NKL 2140A-WT	4	6	U/UTP	Indoor, PVC	White	305	Pull-out box	405x405x20	0 0.0328	13.5
NKL 2140A-YL	4	6	U/UTP	Indoor, PVC	Yellow	305	Pull-out box	405x405x20	0 0.0328	13.5



NKL 2140A-zz

NIKOLAN U/UTP cable, 4 pairs, Cat.6, 24 AWG, Indoor, PVC, 305 M

Detailed characteristics

Characteristic	Value				
Category	6				
Bandwidth, MHz	250 MHz				
Туре	U/UTP				
Number of pairs	4				
Material of conductors	Pure copper				
Type of conductors	Solid				
Diameter of conductors, AWG	0.53 ± 0.01 mm				
Insulation material	HDPE				
Insulation conductor thickness, mm	0.21 ± 0.02 mm				
Diameter of conductor insulation, mm	0.99 ± 0.05 mm				
Outer jacket material	PVC				
CPR Class	Eca				
Application	For indoor laying				
Jacket thickness, mm	0.6 ± 0.05 mm				
Outer jacket diameter, mm	6 ± 0.3 mm				
Jacket color	5 colors				
Screen construction (common screen)	-				
Protective film	-				
Ripcord	Yes				
Mass density (kg) per unit length (km)	40.2 ± 0.5 kg/km				
Radius of bending during laying	≥4x OD				
Radius of bending during operation	≥ 8x OD				
Maximum tensile strength	Max 100 N				
Characteristic impedance, ohms	100 ± 15 Ω				
Nominal velocity of propagation (NVP)	0.69 ± 0.1				
Max. Conductor resistance(DC), ohms/km	≤ 89 Ω/km				
Length, M	305				
Compliance	Meets the requirements of standards: ISO/IEC 11801. EN 50173 & TIA/EIA-568-C.2				
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4. 1000BASE-T, 10GBASE-T (for Cat.6), ATM-25. ATM-51. ATM-155. 100VG-AnyLan, TR-4. TR-16 Active, TR-16 Passive				
Temperature ranges	Storage from -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C				
Warranty	1 Year				