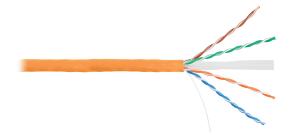


NKL 4140C-zz

NIKOLAN U / UTP cable, 4 pairs, Cat.6, 23 AWG, Indoor, LSZH, 305 M



NIKOLAN 4 Series cables provide excellent performance at a reasonable price, which makes them the best choice for building networks in projects that do not require system support. The range of internal cables includes shielded (F / UTP) and unshielded (U / UTP) category cables

5, 5e and 6 with PVC or LSZH-coma pockets. Depending on the specific model, the internal cables of the 4th series are delivered in "easy-pull box" cartons or on plywood drums.

Unshielded cables (U / UTP) are the most popular and easy to install type of cable, but they do not have protection against electromagnetic interference. When laying in close proximity to the power lines, it is recommended to refer to shielded solutions.

Ordering Table

P/N N	lumber of pairs	Category	Туре	Application	Color	Length, M	Volume, m3	Weight, kg
NKL 4140C-OR 4	l .	6	U/UTP	Indoor, LSZH	Orange	305	0.0344	14.7
NKL 4140C-BL 4	·	6	U/UTP	Indoor, LSZH	Blue	305	0.0344	14.7
NKL 4140C-GN 4		6	U/UTP	Indoor, LSZH	Green	305	0.0344	14.7
NKL 4140C-RD 4	ŀ	6	U/UTP	Indoor, LSZH	Red	305	0.0344	14.7
NKL 4140C-WT 4		6	U/UTP	Indoor, LSZH	White	305	0.0344	14.7
NKL 4141C-OR 4		6	U/UTP	Indoor, LSZH	Orange	100	0.0094	4.45
NKL 4140C-GY 4		6	U/UTP	Indoor, LSZH	Grey	305	0.0344	14.7



NKL 4140C-zz

NIKOLAN U / UTP cable, 4 pairs, Cat.6, 23 AWG, Indoor, LSZH, 305 M

Detailed characteristics

Characteristic	Value				
Category	6				
Bandwidth, MHz	250				
Туре	U/UTP				
Number of pairs	4				
Material of conductors	Copper				
Type of conductors	Solid				
Diameter of conductors, AWG	23 AWG (0.55 ± 0.01 mm)				
Insulation material	High density polyethylene (HDPE)				
Insulation conductor thickness, mm	0.22 ± 0.02				
Diameter of conductor insulation, mm	1.01 ± 0.05				
Outer jacket material	LSZH				
CPR Class	Dca				
Application	For Indoor Installation				
Jacket thickness, mm	0.55 ± 0.05				
Outer jacket diameter, mm	6.3 ± 0.3				
Jacket color	6 colors				
Screen construction (common screen)	<u>-</u>				
Protective film	-				
Ripcord	Yes				
Mass density (kg) per unit length (km)	42.6 ± 0.5				
Radius of bending during laying	At least 8 cable diameters				
Radius of bending during operation	At least 4 cable diameters				
Maximum tensile strength	No more than 80 N				
Characteristic impedance, ohms	100 ± 15				
Nominal velocity of propagation (NVP)	0.69 ± 0.1				
Max. Conductor resistance(DC), ohms/km	≤ 95				
Length, M	305 M				
Compliance	Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA-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				
Individual packing	Cardboard box				
Package dimensions (LxW or W x H x D), mm	405x405x210				
Warranty	Component warranty - 5 years, system warranty - 15 years				