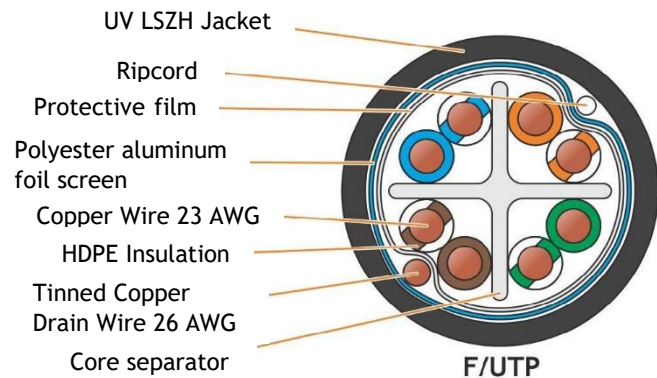
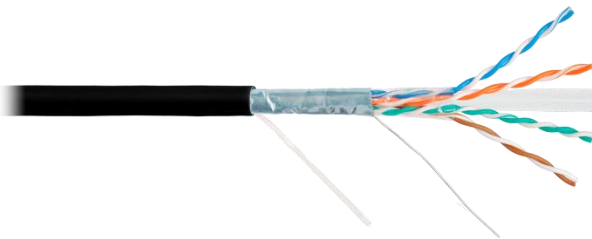


NKL 4240C-BK - UV LSZH Jacket, Black

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

- ✓ Exceed requirements ISO / IEC 11801, EN 50173 and ANSI / TIA / EIA-568 standards
- ✓ GOST-R and fire safety certificates
- ✓ Shielded version

Four-pair Category 6 twisted-pair cables are designed for use in high-speed data transmission systems up to 10 Gbps. 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. Depending on the specific model, the internal cables of the 4th series are delivered in "easy-pull box" cartons or on plywood drums. The NKL 4240C-BK cable is made in a shielded F / UTP design, complies with category 6 and is intended for indoor and outdoor installation. The outer jacket is made of a non-combustible LSZH compound, low smoke and doesn't emit toxic compounds during combustion. Also, UV resistant, and Dca version.



NKL 4240C-BK

F / UTP, 4 pairs, Cat 6,
23 AWG, Internal / External, UV-LSZH, Black, 305m

Marking:

NIKOMAX NETWORK SOLUTIONS /// NIKOLAN NKL 4240C-OR F/UTP
SOLID CABLE 4P CATEGORY 6 23AWG Class Dca-s2,d2,a1 LSZH
(Hr(A)- HFLTx) ISO/IEC 11801 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.67

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 4240C-BK
Category	6
Bandwidth, MHz	250 Mhz
Type	F/UTP
Number of pairs	4
Conductor material	Copper
Type of Conductor	Solid
Diameter of the Wire (mm)	23 AWG (0.565 ± 0.005 mm)
Material of Conductor Insulation	High Density Polyethylene (HDPE)
Thickness of the Conductor Insulation	0.25 ± 0.02 mm
Diameter of Wire Insulation	1.08 ± 0.02 mm
Material of the Outer Jacket	UV - LSZH
CPR class	Dca
Application	For Indoor / Outdoor Insallation
Jacket thickness	0.6 ± 0.05 mm
Outer diameter of the Jacket	7.4 ± 0.4 mm
Jacket color	Black
Screen construction	Polyester aluminum foil with 100% coverage, paved in constant contact with monolithic drain wire (26 AWG)
Protective film	Yes
Separator	Yes
Ripcord	Yes
Mass density (kg) per unit length (km)	51.4 ± 0.5 kg/km
Radius of bending during laying	At least 10 cable diameters
Radius of bending during operation	At least 8 cable diameters
Permissible tensile force	No more than 100H
Characteristic impedance, ohms	100 ± 15 ohms
Nominal velocity of propagation (NVP)	0.69 ± 0.1
Max. Conductor Resistance (DC), ohms/km	≤ 95 Ohm / km
Compliance	Exceeds the requirements of standards: GOST R 54429, ISO / IEC 11801, EN 50173 and TIA / EIA-568
Support application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Length, m	305 m
Individual packing	Wooden drum
Temperature ranges	Storage from -40 to +70 ° C. Installation from -10 to +70 ° C. Operation from -40 to +70 ° C
Warranty	Component - 5 years. System - 15 years as part of certified NIKOMAX SCS

Order Table

Product Number	Category	Type	Application	Jacket color	Length, M	Volume, m3	Weight, kg
NKL 4240C-BK	6	F/UTP	Indoor/Outdoor, UV LSZH	Black	305	-	-

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