NKL 4255C-OR — LSZH Jacket, Orange, 500 m
NKL 4250C-ZZ — LSZH Jacket, 2 Colors, 305 m

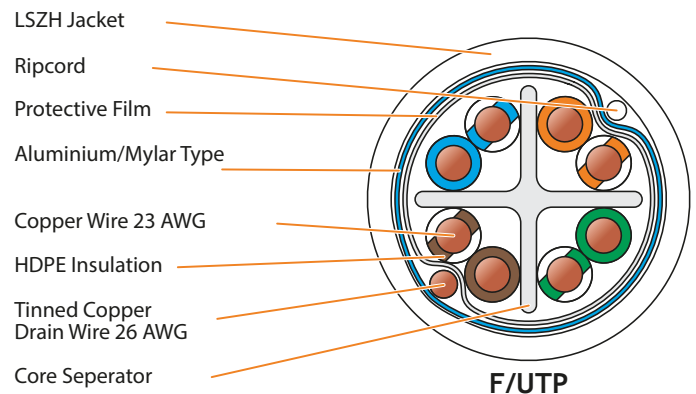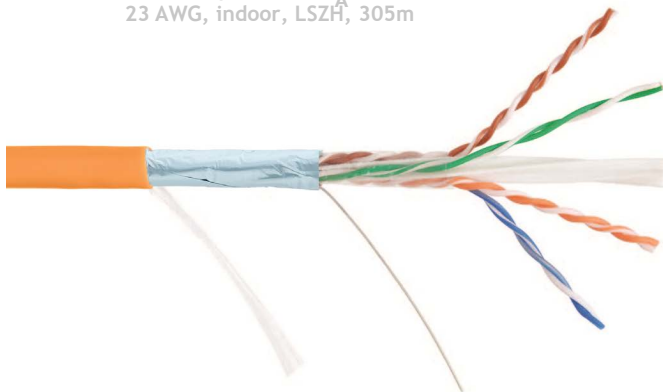✓ ISO/IEC 11801, EN 50173 & ANSI/TIA-568-C.2, RoHS, REACH Compliant

NIKOLAN Cables F/UTP 4 Pair Cat.6$_A$, Indoor, 23 AWG, Solid, 500 MHz

A wide range of 4th series cables will solve most of the problems associated with building networks, and while an excellent performance will guarantee a trouble-free operation for the whole life of the network. They are used to build a certified NIKOMAX SCS with a warranty period of up to 15 years. Indoor cable lineup includes shielded (F/FTP, S/FTP, U/FTP, F/UTP) and unshielded (U/UTP) models of categores from 5e to 7$_A$ with PVC or LSZH shells. Supplied in easy-pull-out boxes with an increased diameter insert for unwinding or on plywood drums (for heavy models).

NKL 4255C-OR & NKL 4250C-zz Category 6$_A$ cable is shielded F/UTP, and designed for indoor cabling. The outer jacket is made of low smoke and non-combustible LSZH.

OR **NKL 4255C-OR**
F/UTP, 4 pairs, Cat.6$_A$
23 AWG, indoor, LSZH, 500m

OR **GY** **NKL 4250C-zz**
F/UTP, 4 pairs, Cat.6$_A$
23 AWG, indoor, LSZH, 305m

LSZH Jacket
Ripcord
Protective Film
Aluminium/Mylar Type
Copper Wire 23 AWG
HDPE Insulation
Tinned Copper Drain Wire 26 AWG
Core Seperator

F/UTP

Marking:
NIKOMAX NETWORK SOLUTIONS /// NIKOLAN NKL 4255C-OR F/UTP SOLID CABLE 4P CATEGORY 6$_A$ 23AWG Class Dca LSZH (Hr(A)-HFLTx) ISO/IEC 11801 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.69 (ZL) YYMM xxxM

Marking:
NIKOMAX NETWORK SOLUTIONS /// NIKOLAN NKL 4250C-zz F/UTP SOLID CABLE 4P CATEGORY 6$_A$ 23AWG Class Dca LSZH (Hr(A)-HFLTx) ISO/IEC 11801 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.69 (ZL) YYMM xxxM

Package content	
Copper Cable	1 drum

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

NIKOLAN Cables

Specification

Part number	NKL 4255C-OR	NKL 4250C-ZZ
Category	6_A	
Bandwidth	500 MHz	
Construction	F/UTP	
Number of twisted pairs	4	
Material of conductors	Bare copper	
Type of conductors	Solid	
Diameter of conductors	23 AWG (0.56 ± 0.01 mm)	
Outer jacket material	LSZH	
Usage	For indoor laying	
Outer jacket standard color	Orange	2 Colors
Screen design	100% Polyester Aluminum foil and Drain wire	
Protective film	Polyester	
Rip cord	Yes	
Length, m	500	305
Supported applications	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	
Compliance to standards	Exceeds the requirements of the standards: ISO/IEC 11801. EN 50173 & TIA/EIA-568-C.2	
Warranty	Component – 5 years. System – 25 years as part of a certified NIKOMAX SCS	
Temperature ranges	Storage from -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C	

Ordering table

Part number	Pairs	Cat.	Type	Usage, Jacket	Color	Length, m	Package	Size, mm	Volume, m³	Weight, kg
NKL 4255C-OR	4	6_A	F/UTP	Indoor, LSZH	Orange	500	Drum	370x250	-	-
NKL 4250C-zz	4	6_A	F/UTP	Indoor, LSZH	OR, GY	305	Drum	370x250	-	-

Accessories

5 Pair Punch Down Tool 110: NMC-315DR; Insets: NMC-TA15B (4 pairs)

Insert blade for NMC-3640R: NMC-14TA (110), NMC-14TBK (Krone)

Cable Cutter: NMC-502C; Precise cable cutter: NMC-222

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