NKL 9200C-ZZ — LSZH Jacket, 8 Colors
NKL 9200A-IY — PVC Jacket, Ivory

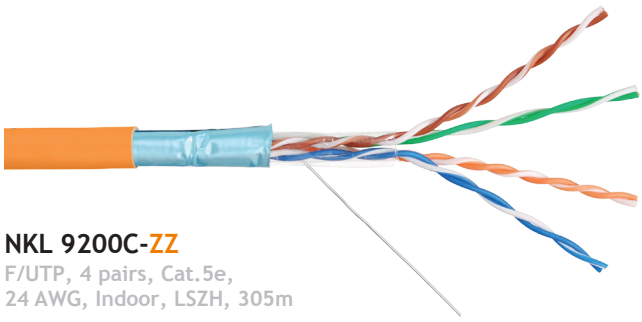
NIKOLAN Cable F/UTP 4 pairs, Cat.5e, Indoor, 24 AWG, Solid, 100 MHz, 305 m

- ✓ ISO/IEC 11801, EN 50173 & ANSI/TIA-568-C.2, RoHS, REACH Compliant, CE CPR Certified(NKL-9200C-OR)
- ✓ Shielded Design
- ✓ Component Warranty - 5 years
  System Warrranty - 25 years

Four-pair Category 5e twisted pair cable is designed to use in high-speed data transmission systems at speed up to 1 Gbit/s.

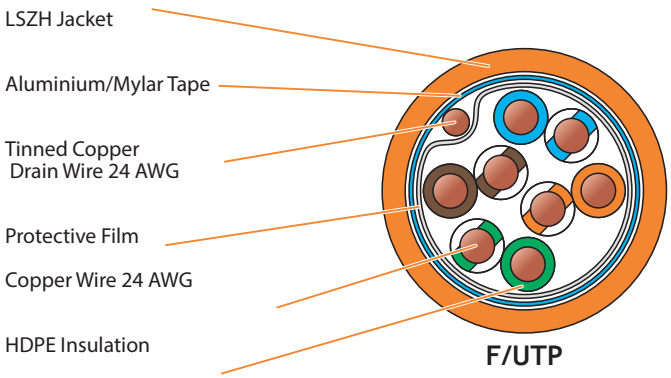
- **NKL 9200C-ZZ** Category 5e cable is shielded F/UTP, and designed for indoor cabling. The outer jacket is made of low smoke and non-combustible LSZH.
- **NKL 9200A-IY** Category 5e cable is shielded F/UTP, and designed for indoor cabling. The outer jacket is made of PVC.

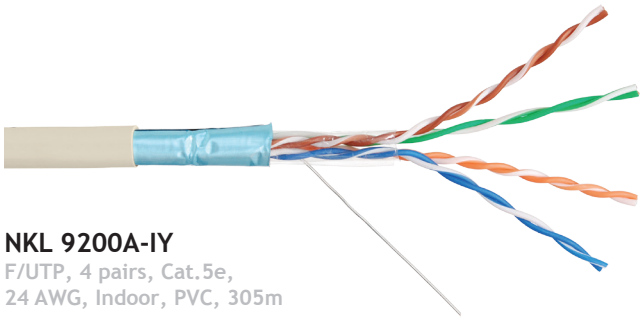
NIKOLAN 9th Series cables are packed with drums, guaranteeing safety during transportation, stable performance and ease of use when unwinding and installation. These cables are used for construction of cable networks based on NIKOMAX structured cabling with system support.



NKL 9200C-ZZ
F/UTP, 4 pairs, Cat.5e,
24 AWG, Indoor, LSZH, 305m

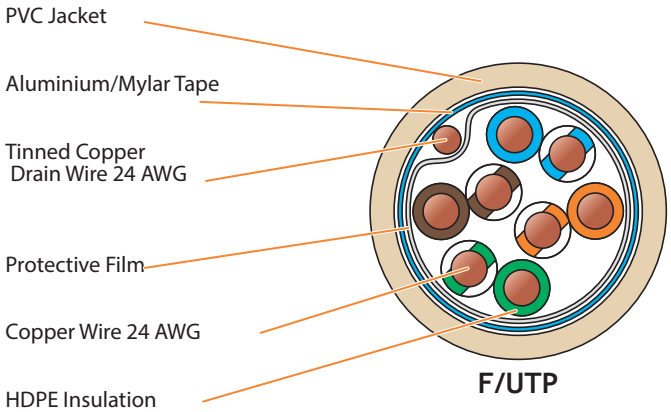
Marking:
NIKOLAN NKL 9200C-ZZ F/UTP SOLID CABLE 4P CATEGORY 5E 24AWG LSZH (Hr(A)-HFLTx) Class Dca-s1 d1 a1 ISO/IEC 11801 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.69 YYMM xxxM





NKL 9200A-IY
F/UTP, 4 pairs, Cat.5e,
24 AWG, Indoor, PVC, 305m

Marking:
NIKOLAN NKL 9200A-IY F/UTP SOLID CABLE 4P CATEGORY 5E 24AWG PVC (Hr(A)) ISO/IEC 11801 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.69 YYMM xxxM



Legend :

ZZ - Jacker color :

OR - Orange	BL - Blue
VL - Violet	WT- White
RD - Red	YL - Yellow
GN- Green	GY - Gray

Package Content	
Copper Cable	305 m

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

Specification

	NKL 9200C-ZZ	NKL 9200A-IY
Category	5e	
Bandwith (MHz)	100 MHz	
Type of cable	F/UTP	
Number of pairs	4	
Conductor material	Copper	
Type of conductor	Solid	
Diameter of wire (mm)	24 AWG (0.51 ± 0.008mm)	
Material of conductor insulation	High Density Polyethylene (HDPE)	
Thickness of conductor insulation	0.25 ± 0.02mm	
Diameter of wire insulation	1.02 ± 0.05mm	
Material of ourter jacket	LSZH, IEC 60332-1	PVC
Area of application	Indoor	
Jacket Thickness	0.6 ± 0.05mm	
Outer jacket diameter, mm	6.2 ± 0.3mm	
Jacket color	8 Colors	Ivory
Individual shielding	-	
Shielding	100% Polyester Aluminum foil and Drain Wire (24AWG)	
Screen	Polyester	
Ripcord	-	
Mass density (kg) per unit length (km)	43.2 ± 0.5 kg/km	
Min. bending radius during cabling	Not less than 10 times the cable diameter	
Min. bending radius during operation	Not less than 8 times the cable diameter	
Max. tensile strength, N	No more than 100N	
Characteristic impedance, ohms	100 ± 15 ohms at 20˚C	
Nominal velocity of propagation (NVP)	69% ± 1%	
Max. conductor resistance(DC), ohms/km	≤ 93.8 ohms/km at 20˚C	
Length, m	305	
Compliance	ISO/IEC 11801, EN 50173 and ANSI/TIA-568-C.2, RoHS, REACH	
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	
Temperature range	Storage -20 to +60˚C. Installation from 0 to +50˚C. Operating from -20 to +60˚C	
Individual packing	Reel in Box	
Package dimensions (WxH or WxHxD), mm	335x335x265 mm	
Warranty	Extended - 15 years. 25 years - as part of the NIKOMAX structured cabling systems.	

Ordering Table

Part Number	Pairs	Category	Type	Jacket Material	Color	Length, m	Volume, m^3	Weight, kg
NKL 9200C-ZZ	4	5e	F/UTP	LSZH	OR,BL,GN,GY,RD,VL,WT,YL	305	0.0297	14.7
NKL 9201C-OR	4	5e	F/UTP	LSZH	Orange	100	0.0143	4.01
NKL 9200A-IY	4	5e	F/UTP	PVC	Ivory	305	0.0297	14.7

Other package options available by request.



Accessories

- Patch Panel: NMC-RP24SD2-HU-MT, NMC-RP24SD2-1U-MT
- Snap-in Patch Panel: NMC-RP24-BLANK-HU-MT, NMC-RP24-BLANK-1U-MT
- Keystone Jack: NMC-KJSD2-FT-MT, NMC-KJSD2-NT-MT
- Wall outlet with FT Jack: NMC-WO1SD2-FT-ST-WT, NMC-WO2SD2-FT-ST-WT
- Fast Termination Tool for FT Series Jack: NMC-FT-TOOL
- Punch Down Tool: NMC-3640R
- Insert blade for NMC-3640R: NMC-14TA, NMC-14TBK
- Precise Cable Cutter: NMC-222
- Cable Cutter: NMC-502C
- Wire Stripper & Cutter: NMC-S501B
- Cable Tie Gun: NMC-328

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