

## NKL 9385C-YL

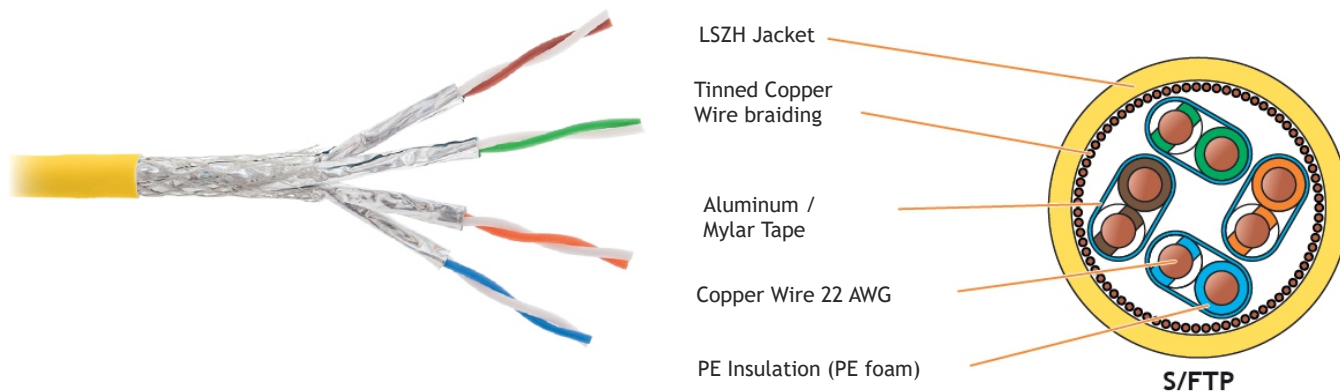
NIKOLAN S/FTP Cable 4 pairs, Cat.8,  
22 AWG, Indoor, LSZH, Yellow, 500m

- ✓ Standard Exceeds tons of ISO / IEC 1 tracks 1801, EN 50173 and ANSI / TIA / EIA-568
- ✓ Certificates TR TS, GOST-R and fire safety
- ✓ Shielded solution

Cable 8 categories - the latest addition to the model range of the 9th series. Individual shielding of each pair (S / FTP, F / FTP) additionally protects against cross-flooding inside the cable, which guarantees the stable operation of the latest high-speed applications at frequencies up to 2000 Mhz.

The NKL 9385C-YL cable is made in a shielded version of S / FTP, it corresponds to categories 8 and is intended for internal installation. The outer shell is made of an unsupportable burning of the LSZH-compound, low-smoke and is not a release of toxic compounds in the combustion process, the performance of ng (A) -HFLT<sub>x</sub>.

All products of the 9th series are delivered on a drum, guaranteed safety during transportation, constant characteristics and convenience of work during unwinding and installation. These cables are used to build cable networks based on NIKOMAX CKC.



### NKL 9385C-YL

S/FTP, 4 Pairs, Cat.8,  
22 AWG, Indoor, LSZH, 500m

#### Marking:

NIKOMAX NETWORK SOLUTIONS /// NIKOLAN NKL 9385C-YL S/FTP SOLID CABLE 4P CATEGORY 8 Class I 22AWG LSZH Class Eca Hr(A)-HFLT<sub>x</sub> ISO/IEC 11801 & IEC 61156-9 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.78 (GH) YYMM xxxM

#### Basic equipments:

Cable

500 m

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties

## Specification

Part Number	NKL 9385C-YL
Category	8
Bandwidth, Mhz	2000 Mhz
Type	S/FTP
Number of pairs	4
Material of conductors	Copper
Type of conductors	Solid
Diameter of conductors, AWG	22 AWG (0.63 ± 0.005 mm)
Insulation material	Foamed polyethylene (PE Foam)
Insulation conductor thickness, mm	0.43 ± 0.02 mm
Diameter of conductor insulation, mm	1.65 ± 0.05 mm
Outer jacket material	LSZH-compound
Execution	ng(A)-HFLTx
Application	For Indoor installation
Jacket thickness, mm	0.75 ± 0.05 mm
Outer jacket diameter, mm	8.4 ± 0.2 mm
Jacket color	Yellow
Individual screen design	100% coverage of Polyester aluminum foil
Screen construction (common screen)	Braid made of tinned copper wire with a coating area of at least > 30%
Protective film	-
Ripcord	-
Mass density (kg) per unit length (km)	58.2 ± 0.5 kg/km
Radius of bending during laying	At least 8 cable diameters
Radius of bending during operation	At least 4 cable diameters
Maximum tensile strength	Not more than 100 N
Characteristic impedance, ohms	100 ± 15 Ω
Nominal velocity of propagation (NVP)	0.78 ± 0.1
Max. Conductor resistance(DC), ohms/km	≤ 93.8 Ω/km
Length	500 m
Compliance	Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA -568-C.2
Supported applications	10BASE-T, 25GBASE-T, 40GBASE-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
Temperature ranges	Storage from -20 to +60 ° C. Installation from 0 to +50 ° C. Operation from -20 to +60 ° C
Individual packing	Wooden Drum
Warranty	Extended - 15 years. 25 years - As part of a certified NIKOMAX SCS.

## Order table

Part number	Numbers of pairs	Cat.	Type	Application	Color	Length, m	Volume, m3	Weight, kg
NKL 9385C-YL	4	8	S/FTP	Indoor, LSZH	Yellow	500		