NKL 9340C-ZZ — LSZH Jacket, 2 Colors
NKL 9340A-IY — PVC Jacket, Ivory

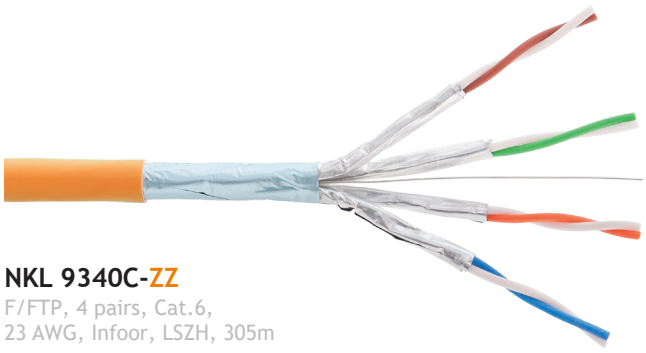
NIKOLAN Cable F/FTP 4 Pair, Cat.6, Indoor, 23 AWG, Solid, 250 MHz, 305 m

- ✓ ISO/IEC 11801, EN 50173 & ANSI/TIA 568-C.2, RoHS, REACH Compliant, CE CPR Certified(NKL-9340C-ZZ
- ✓ GHMT Type Approval : NKL-9340C-OR
- ✓ Shielded Design
- ✓ Component Warranty - 15 years
  System Warrranty - 25 years

Four-pair Category 6 twisted pair cable is designed to use in high-speed data transmission systems at speed up to 10 Gbit/s.

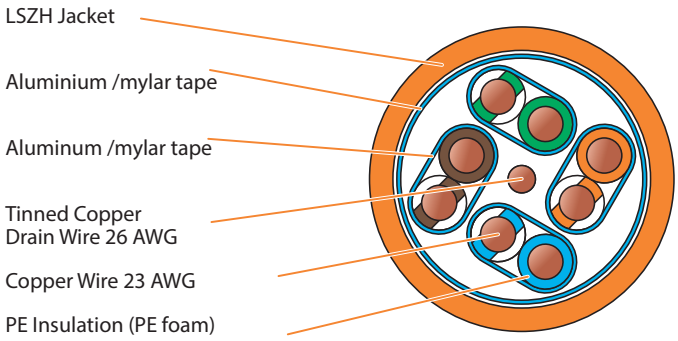
- **NKL 9340C-ZZ** Category 6 cable is shielded F/FTP, and designed for indoor cabling. The outer jacket is made of low smoke and non-combustible LSZH.
- **NKL 9340A-IY** Category 6 cable is shielded F/FTP, and designed for indoor cabling. The outer jacket is made of PVC.

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.

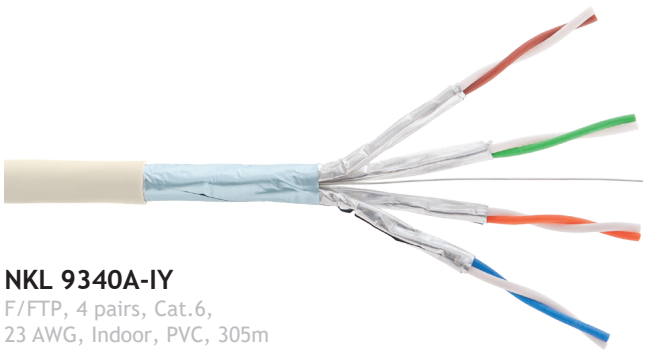


NKL 9340C-ZZ
F/FTP, 4 pairs, Cat.6,
23 AWG, Infoor, LSZH, 305m

Marking:
NIKOLAN NKL 9340C-ZZ F/FTP SOLID CABLE 4P CATEGORY 6 23AWG LSZH (Hr(A)-HFLTx) Class Dca s1 d1 a1 ISO/IEC 11801 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.78 (CT) YYMM xxxM

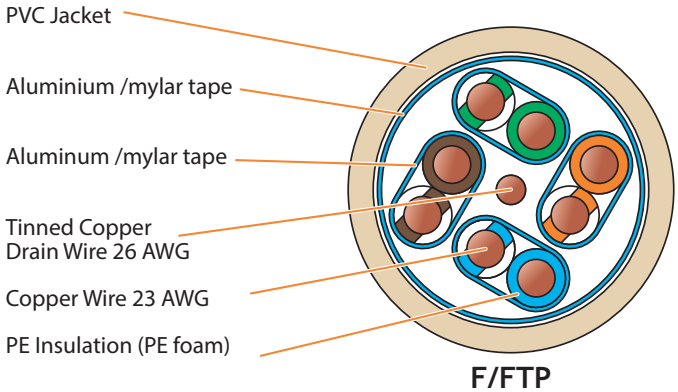


F/FTP



NKL 9340A-IY
F/FTP, 4 pairs, Cat.6,
23 AWG, Indoor, PVC, 305m

Marking:
NIKOLAN NKL 9340A-IY F/FTP SOLID CABLE 4P CATEGORY 6 23AWG PVC (Hr(A)) ISO/IEC 11801 & EN 50173 & ANSI/TIA-568-C.2 NVP 0.78 (CT) YYMM xxxM



F/FTP

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 9340C-ZZ	NKL 9340A-IY
Category	6	
Bandwidth (MHz)	250 MHz	
Type of cable	F/FTP	
Number of pairs	4	
Conductor material	Copper	
Type of conductor	Solid	
Diameter of wire (mm)	23 AWG (0.57 ± 0.01 mm)	
Material of conductor Insulation	Polyethylene Foam (PE foam)	
Thickness of conductor insulation	0.40 ± 0.02 mm	
Diameter of wire insulation	1.38 ± 0.05 mm	
Material of ourter jacket	LSZH, IEC 60332-1	Polyvinyl Chloride(PVC)
Area of application	Indoor	
Jacket Thickness	0.7 ± 0.05 mm	
Outer jacket diameter, mm	7.0 ± 0.3 mm	
Jacket color	Orange / White	Ivory
Individual shielding	100% Polyester Aluminum foil and Drain wire (26AWG)	
Shielding	100% coverage of Polyester Aluminum foil	
Protective fil	-	
Ripcord	-	
Mass density (kg) per unit length (km)	48.8 ± 0.5 kg/km	47.6 ± 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 100 N	
Characteristic impedance, ohms	100 ± 15 ohms at 20°C	
Nominal velocity of propagation (NVP)	78% ± 1%	
Max. Conductor resistance(DC), ohms/km	≤ 95 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, 10GBASE-T(55M), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive	
Temperature range	Storage from -20 to +60°C. Installation from 0 to +50°C. Operating from -20 to +60°C	
Individual packing	Wooden Drum	
Package dimensions (WxH or WxHxD), mm	350x265 mm	
Warranty	Extended - 15 years. 25 years - as part of the NIKOMAX structured cabling systems.	

ORDER TABLE

Part Number	Pairs	Category	Type	Jacket Material	Color	Length, m	Volume, m³	Weight, kg
NKL 9340C-OR	4	6	F/FTP	LSZH	Orange	305	0.0255	16.8
NKL 9340C-WT	4	6	F/FTP	LSZH	White	305	0.0255	16.8
NKL 9341C-OR	4	6	F/FTP	LSZH	Orange	100	0.0143	TBA
NKL 9340A-IY	4	6	F/FTP	PVC	Ivory	305	0.0255	16.5

Other package options available by request.



Accessories
Patch Panel: NMC-RP24SE2-HU-MT, NMC-RP24SE2-1U-MT
Snap-in patch panel: NMC-RP24-BLANK-HU-MT, NMC-RP24-BLANK-1U-MT
Keystone Jack: NMC-KJSE2-FT-MT, NMC-KJSE2-NT-MT
Wall outlet with FT Jack: NMC-WO1SE2-FT-ST-WT, NMC-WO2SE2-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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