

NKL 4355C-ZZ – LSZH Jacket, Ice Blue

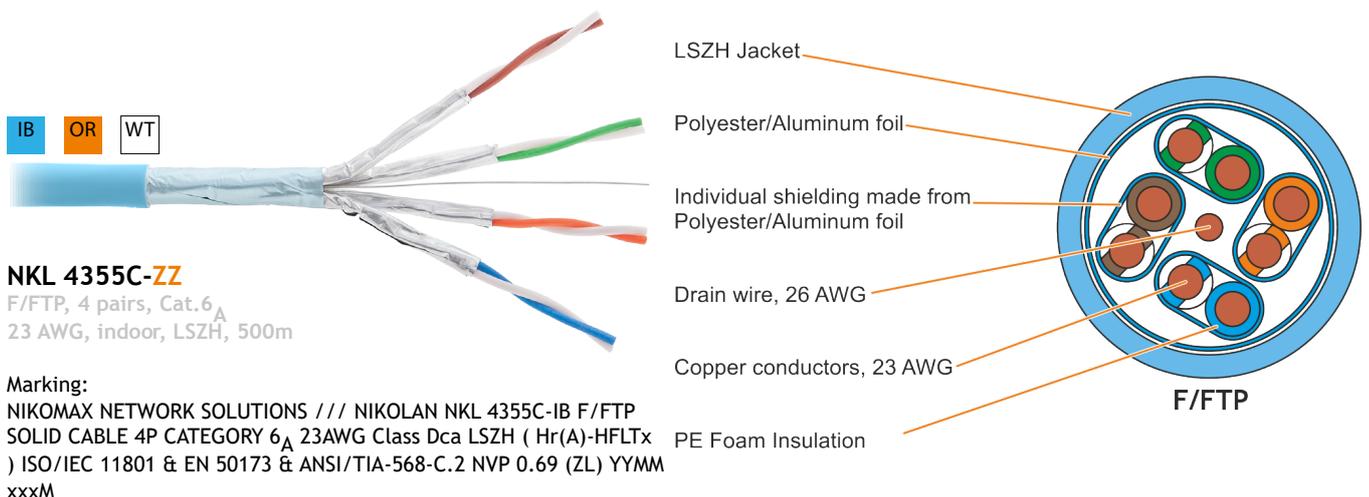
ISO/IEC 11801, EN 50173 & ANSI/TIA-568-C.2, RoHS, REACH Compliant

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

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 categories 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 4355C-IB Category 6_A cable is shielded F/FTP, and designed for indoor cabling. The outer jacket is made of low smoke and non-combustible LSZH.

Supplied by 500 m in wooden drum.



Legend :

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

Package content

Cable	500 m
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The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

Technical characteristics

	NKL 4355C-zz
Category	6 _A
Bandwidth	500 MHz
Construction	F/FTP
Number of twisted pairs	4
Material of conductors	Pure copper
Type of conductors	Solid
Diameter of conductors	23 AWG (0.56 ± 0.01 mm)
Conductors insulation material	PE foam
Insulation thickness of conductors	0.38 ± 0.02 mm
Diameter of conductor insulation	1.33 ± 0.05 mm
Outer jacket material / CPR Class	LSZH / Dca-s2,d2,a1
Usage	For indoor laying
Outer jacket thickness	0.55 ± 0.05 mm
Outer jacket diameter	7.3 ± 0.3 mm
Outer jacket standard color	Ice Blue / Orange / White
Screen design	Individual Al/PES foil, with 100% coverage under
Protective film	-
Rip cord	-
Mass density per unit length	50.0 ± 0.5 kg/km
Bending radius without load	≥ 4x OD
Bending radius with load	≥ 8x OD
Tensile strength	Max 100 N
Characteristic impedance	100 ± 15 Ω
Speed of signal propagation (NVP)	0.74 ± 0.1
Max. conductor resistance (DC)	≤ 93.8 Ω/km
Compliance to standards	Exceeds the requirements of the standards: ISO/IEC 11801. EN 50173 & TIA/EIA-568-C.2
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
Temperature ranges	Storage from -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C
Warranty	Component – 5 years. System – 15 years as part of a certified NIKOMAX SCS

Ordering table - 305 m package

Part number	Pairs	Cat.	Type	Usage, Jacket	Color	Length, m	Package	Size, mm	Volume, m ³	Weight, kg
NKL 4355C-IB	4	6 _A	F/FTP	Indoor, LSZH	Ice Blue	500	Drum	370x250		
NKL 4355C-OR	4	6 _A	F/FTP	Indoor, LSZH	Orange	500	Drum	370x250		
NKL 4355C-WT	4	6 _A	F/FTP	Indoor, LSZH	White	500	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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