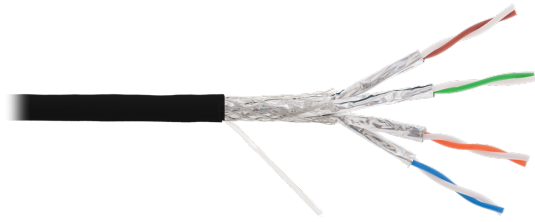


NKL 4555C-BK



NIKOLAN Cable S/FTP 4 pair, Cat.6A, Indoor / Outdoor, 23 AWG, Solid, 500 Mhz, 500 m

Four-pair Category 6A twisted pair cable is designed to use in high-speed data transmission systems at speed up to 10 Gbit/s. NKL 4555C-BK Category 6A cable is shielded S/FTP, and designed for indoor/outdoor cabling. The outer jacket is made of "UV LSZH". NIKOLAN 4th series cables offer excellent performance at reasonable price which makes them the best choice for networking projects that do not require system support.

Ordering Table

| P/N | Number of pairs | Category | Type | Jacket material | Color | Length, m | Volume, m3 | Weight, kg |
|--------------|-----------------|----------|-------|-----------------|-------|-----------|------------|------------|
| NKL 4555C-BK | 4 | 6A | S/FTP | UV LSZH | Black | 500 | - | - |

Detailed characteristics

| Characteristic | Value |
|---|---|
| Bandwidth, MHz | 500 |
| Type | S/FTP |
| Material of conductors | Copper |
| Type of conductors | Solid |
| Diameter of conductors, AWG | 23 AWG (0.560 ± 0.005 mm) |
| Insulation material | Skin-foam-skin PE |
| Insulation conductor thickness, mm | 0.38 ± 0.02 mm |
| Diameter of conductor insulation, mm | 1.330 ± 0.05 mm |
| Outer jacket material | UV LSZH |
| Application | Indoor / Outdoor |
| Jacket thickness, mm | 0.70 ± 0.05 mm |
| Outer jacket diameter, mm | 7.6 ± 0.3 mm |
| Jacket color | Black |
| Screen construction (common screen) | Braid made of tinned copper, with at least 30% coverage |
| Protective film | — |
| Ripcord | Yes |
| Mass density (kg) per unit length (km) | 60.80 ± 0.5 |
| Radius of bending during operation | Not less than 8 times the cable diameter |
| Maximum tensile strength | Not more than 100 N |
| Characteristic impedance, ohms | 100 ± 15 Ω |
| Nominal velocity of propagation (NVP) | 74% |
| Max. Conductor resistance(DC), ohms/km | ≤ 93.8 Ω/km |
| Temperature ranges | Storage from -40 to +70 ° C. Installation from 0 to +70 ° C. Operation from -40 to +70 ° C |
| Individual packing | Wooden Drum |
| Package dimensions (LxW or W x H x D), mm | - |
| Warranty | Component warranty - 5 years, system warranty - 15 years |
| Individual screen design | Al/PES foil, 100% coverage, paved with a solid drain wire |
| Number of pairs | 4 |
| Category | 6A |
| Compliance | ISO/IEC 11801. EN 50173 & TIA/EIA-568-C.2, REACH |
| 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 |
| Length, M | 500 |