

**CAT6 S/FTP CABLE:**



Cat6 S/FTP cable constructed with 4-pair, conductor is 23 AWG. Available in 305 Mtr (1000 feet) per Box.

**SPECIFICATION:**

Cable Category	Category 6
Cable Construction	S/FTP
Sheath	LSZH/PVC
Overall Length (m)	305
Conductor Material	Solid Bare Copper
Conductor Size (mm)	0.56±0.005mm
Number of Pairs	4
Conductor Gauge (AWG)	23
Insulation	Polyolefin
Resistance Properties	Flame Retardant
Package Type	Pullout Box
Temperature operating range	-20 to +60C
Installation temperature range	0 to +50C
Characteristic Impedance	1-250 MHz
DC Resistance	93.0 Ohm/Km max.
Resistance unbalance	2% max.
Capacitance	56 pF/m max. @ 1 KHz
Capacitance Unbalance	1600 pF/m max. @ 1 KHz
Velocity of Propagation (NVP)	67-69%
Dielectric strength	1500 Volts/1 minute

## **FEATURES:**

- Cat6 S/FTP LAN Cable
- 4 twisted pairs
- 23AWG cable diameter
- PVC & LSZH jacket material
- ANSI/TIA/568.2-D
- Cable Characteristic Impedance up to 250 MHz.

## **ORDERING INFORMATION:**

<b>DESCRIPTION</b>	<b>PART NUMBER</b>
Cat6 S/FTP Cable, LSZH, 305 Mtr	KN-C6SLSC-305
Cat6 S/FTP Cable, PVC, 305 Mtr	KN-C6SPVC-305

## **HEAD QUARTERS:**

BARTYCKA 22B M21A 00-716  
WARSAWA, POLAND.

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