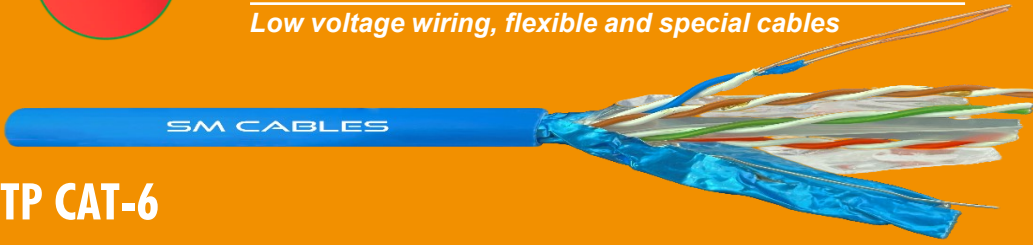




SM (CABLES)

Low voltage wiring, flexible and special cables



STANDARDS

TIA 568-B.2
EN 50288
EN 50173
UL





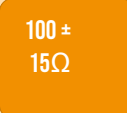


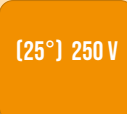
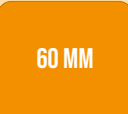



FTP CAT-6

FTP LAN Data Cable

CONSTRUCTION (Cu/Rubber/Rubber)

SPECIFICATIONS

1		Conductor Bare Copper(23 AWG)	 +60°C -20°C	Maximum and Minimum Operating Temperature	 <70Ω/KM @ 20°C	Conductor Resistance
2		Insulation Low density polyethylene	 100 ± 15Ω	Standard Impedance	 <16.8Ω/100	Ring Resistance
3		Outer Sheath Polyvinyl Chloride / LSZH	 [25°] 250 V	Operating Voltage	 60 MM	Minimum Bending Radius
4		Inner Sheath Aluminum Polyester Foil				

APPLICATIONS

10/100BASE (TIEEE 802.3) ATM(TP),ISDN,TP-DDI ETHERNET, 1000BASE-T GIGABIT-ETHERNET TOKEN RING (IEEE 802.5)

MARKING

Embossed, or printed with CIJ in white or black indelible ink.

SM (CABLES) FTP CAT6 #X###CE

TECHNICAL DATA

Frequency (MHz)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS.NEXT (dB)	ELFEXT (dB)
UTP CAT 6					
0.772	19.44	1.84	76	74	70.0
1	20	2.04	74.3	72.3	67.8
4	23.01	3.81	65.3	63.3	55.8
8	24.52	5.35	60.8	58.8	49.7
10	25	5.99	59.3	57.3	47.8
16	25	7.6	56.2	54.2	43.7
20	25	8.52	54.8	52.8	41.8
25	24.32	9.57	53.3	51.3	39.8
31.25	23.64	10.74	51.9	49.9	37.9
62.3	21.54	15.48	47.4	45.4	31.9
100	20.1	19.92	44.3	42.3	27.8
125	19.42	22.49	42.8	40.8	25.9
200	18	29.15	39.8	37.8	21.8
ITEM NR	SECTION	DIAMETER	KG/KM		
FTP6PVC/UTP6LSZH	4x2xAWG23	6.10±0.2mm	50.0		

Specifications and technical data is provided in good faith and is believed to be correct at the time of publication. Actual products may differ in dimensions due to manufacturing tolerances. The information provided within this document is typical and is intended for guidance only. This specification and data is subject to changes without notice or liability.