

Shielded & Unshielded Twisted-Pair Network Cables (CAT6)

This cable is designed for These types of cables are used to transmit digital information in computer systems and local networks. And according to the frequency bandwidth, they are classified and introduced to the consumer under the title of CAT6. CAT6 network cable has the ability to transmit information in high-speed networks, up to 10Gbps.

Standard: TIA/EAI-568C.2



Impedance: 100Ω
Bandwidth: 250MHz

Network cable type	Conductor (Solid Bare Copper) (AWG)	Insulation thickness (HDPE) (mm)	Drain wire (mm)	Shielding Copper braided (N×mm)	Sheath thickness (PVC) (mm)	Approx. overall diameter (mm)	Standard length (m)
U/UTP	23	0.22	-	-	0.5	6.3	500
U/FTP	23	0.22	-	-	0.5	6.6	500
F/UTP	23	0.22	0.4	-	0.5	6.4	500
S/UTP	23	0.22	-	0.1×48	0.6	7.7	500
SF/UTP	23	0.22	0.4	0.1×48	0.6	7.8	500
F/FTP	23	0.22	0.4	-	0.6	7.4	500
S/FTP	23	0.22	-	0.1×48	0.7	8.2	500
S/STP	23	0.22	-	0.1×0.1-24×48	0.7	9.3	500
SF/FTP	23	0.22	0.4	0.1×48	0.7	8.3	500