



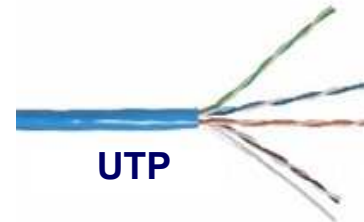
INTEGRAL TECHNOLOGIES

CAT6 Series Data cable

Application

A 4-pair high performance cable that consists of twisted pair conductors, used mainly for data transmission. Category 6E is recommended for all new and existing installations, supports a frequency range of up to 100MHz and is designed for transmission speeds of up to 1 gigabit per second (Gigabit Ethernet).

The CAT6 cable is basically used for data transmission in LAN's etc.



UTP



FTP

Construction

Center conductor	4x2x0,57mm (23 AWG) BC
Dielectric	PE
Shield	Al/PE Foil
Outer jacket	PVC

Electrical Characteristics

DC resistance	14 Ohms/100 m
Capacitance	44 pF/m
Impedance	100+/- 5 Ohms
Velocity of propagation	0.72

Available Models

CAT6E-4UTP	4-pair unshielded
CAT6E-4FTP	4-pair shielded