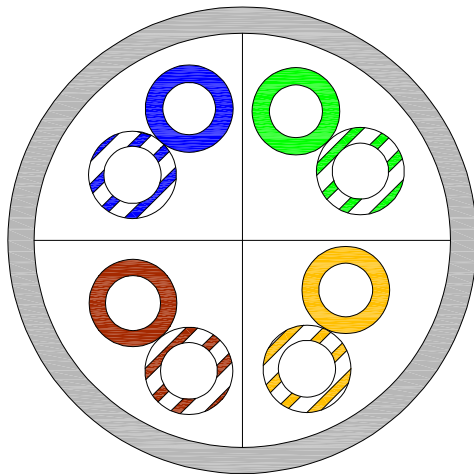




Product Data Sheet

Information Sheet

DIGITEK CAT6 UTP CABLE



03JCAT6R

1-Conductor

Type: Solid bare copper
Diameter : 0.580±0.005mm

2-Insulation

Type: PE Solid
Diameter : 0.98±0.05mm

COLOUR CODE:

Pair 1: blue/ white-blue or white
Pair 2: orange/ white-orange or white
Pair 3: green / white-green or white
Pair 4: brown / white –brown or white

3- Central cross PE

Rip cord

4- Outer sheath :

Type : PVC
Color: RAL5002



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Electrical Characteristics

Max. linear resistance : $\leq 150\Omega/\text{km}$
Unbalance of resistance: 3%
Resistance of insulation: $\geq 5000\text{ M}\Omega/\text{km}$
Mutual capacity (nom.): 45pF/m
Unbalance capacity max (p/p at 1 KHz) : 3300 pF/Km
Characteristic impedance (1at100MHz): $100 \pm 15\ \Omega$
(100 at 250MHz): $100 \pm 20\ \Omega$
Velocity of propagation(f>1MHz): 72 % of c