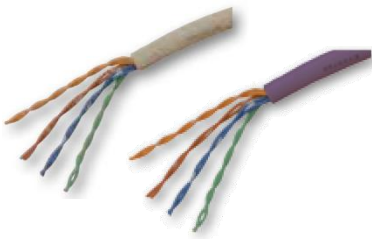


Cat 6 Data Cable



Description

This range of Cat 6 Data cable is suitable for modern day installation

Features

- 4 Unshielded twisted pairs
- Varying twists to minimise cross talk
- Low smoke zero halogen (LSZH) available

Conductor

- Solid bare copper
- 0.55mm Ø nominal

Insulation

- High density polyethylene
- 1.05mm Ø nominal

Sheath

- Standard PVC
- 550 – 6.3±0.3mm Ø, Grey
- 551 – 6.3±0.3mm Ø, Purple

Range

Cat 6 Data cable	305m	550
Cat 6 Data cable – LSZH	305m	551

Technical Specification

Conductor resistance	< 95.0Ω @ 20°C, DC
Insulation resistance	>500MΩ/m @ 20°C
Impedance	100±15Ω
Capacitance @ 1kHz	56pF / km
Dielectric strength	DC 1.5kV, 1 min.

Insulation Colours

Pair 1	Blue, white/blue
Pair 2	Orange, white/orange
Pair 3	Green, white/green
Pair 4	Brown, white/brown

Standards

- TIA/EIA 568-B
- ISO/IEC 11801
- RoHS