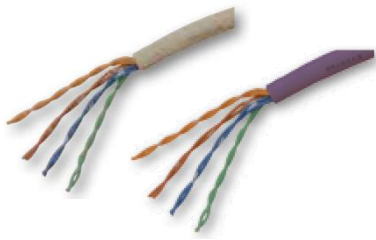


## Cat 6 Data Cable



### 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

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

### Standards

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