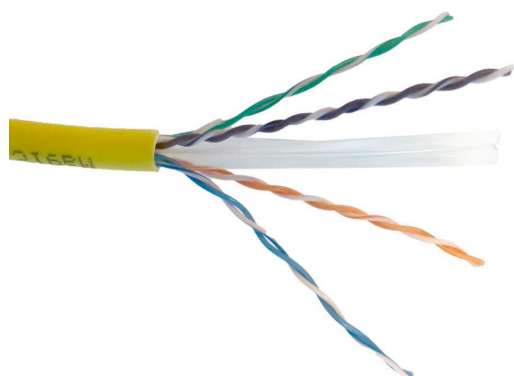
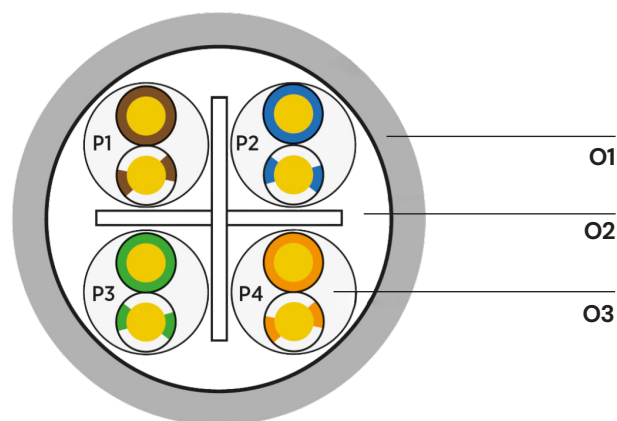


# Cat 6 UTP Patch Cable

Connectix Category 6 UTP Patch Cable offers the performance characteristics required by the Category 6 Standard. When used in conjunction with Connectix Category 6 RJ45 Jacks and a Category 6 network the user will get a link performance exceeding Category 6 requirements. Available in a variety of colours, allowing patch leads to be made to your exact requirements.



## Cable Construction



|                  |                                  |
|------------------|----------------------------------|
| <b>O1</b> Sheath | <b>P1:</b> Brown-White/Brown     |
| <b>O2</b> Filler | <b>P2:</b> Blue - White/Blue     |
| <b>O3</b> 4P     | <b>P3:</b> Green - White/Green   |
|                  | <b>P4:</b> Orange - White/Orange |

| Cable Specifications      |                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor                 | Bare Copper Wire                                                                                                                                          |
| Insulation                | Polyethylene                                                                                                                                              |
| Jacket Material           | LSZH                                                                                                                                                      |
| Jacket Thickness (mm)     | 0.65                                                                                                                                                      |
| Jacket Diameter (mm)      | 5.6 +0.2                                                                                                                                                  |
| Conforms To               | IEEE 802.3: 10Base-T; 100Base-T: 1000Base-T<br>10GBase-T standards: ANSI/TIA 568C: ISO/IEC<br>11801, IEC 61156-5; EN 50173-1; EN 50288-10; RoHS2002/95/EC |
| Electrical Specifications |                                                                                                                                                           |
| Conductor Resistance      | 7/0.16BC; Max 148 Ω/km at 20°C                                                                                                                            |
| Indulstion Resistance     | Min 10 mega Ω/m at 20°C                                                                                                                                   |

| Ordering Information            |                |
|---------------------------------|----------------|
| Product Description             | Part Number    |
| Cat 6 UTP Patch Cable 500m Reel | 001-003-002-** |

| Cable Colour Code** |    |        |    |
|---------------------|----|--------|----|
| Grey                | 41 | Yellow | 46 |
| White               | 42 | Orange | 47 |
| Blue                | 43 | Purple | 48 |
| Green               | 44 | Black  | 59 |
| Red                 | 45 |        |    |