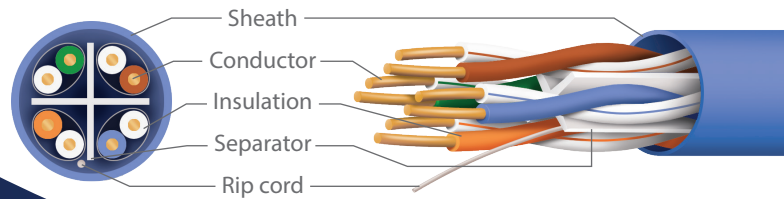




03JDCAT6

DATATEK CAT6 UTP 24AWG CABLE – 305M BOX



Specifications:

| | Physical |
|------------|---|
| Conductor | Oxygen-free copper $\varnothing 0.53 \pm 0.01\text{mm}$ |
| Insulation | HDPE (4 pair) $\varnothing 0.95 \pm 0.1\text{mm}$ |
| Separator | Translucent PE 4.5 x 0.4mm |
| Rip Cord | Polyester 500D |
| Sheath | PVC $\varnothing 6.0 \pm 0.3\text{mm}$ |
| Cable | 305m $\pm 1.5\text{m}$ |
| Carton | 416 x 412 x 220mm ($\geq 11.5\text{kg}$) |

| | Technical |
|-----------------------|--|
| Impedance | 100 $\pm 15\Omega$ |
| Attenuation | (max.) 34.8dB / 100m @ 250MHz |
| Return Loss | $\geq 17.3\text{dB}$ / 100m @ 250MHz |
| Tensile Strength | Sheath $\geq 13.5\text{MPa}$ Insulation $\geq 16\text{MPa}$ |
| Operating Temperature | -20°C to +60°C |

Available Colours:



Blue - 03JDCAT6BL

Yellow - 03JDCAT6YL

Green - 03JDCAT6GN

Features:

- 99.97%-purity oxygen-free copper conductor
- Translucent PE separator with polyester 500D rip cord
- Customised PVC outer sheath, CE CPR Eca flame retardant class certified
- 4 pairs of HDPE insulation: Orange - White/Orange, Blue - White/Blue, Green - White/Green, Brown - White/Brown
- IEC 60332-1-2 compliance for Vertical Fire Propagation Test
- Low temperature & heat shock tested – no cracking found
- 10-year warranty