

# TrueNet®

## Category 6 4-pair UTP Cable

Issue 5



This Category 6, UTP 4 -pair cable is an unshielded cable with PVC outer sheath, for use in high speed data communication. With internationally defined physical and electrical performance up to 250MHz.

### Specifications

Conductor: ..... 24 AWG copper  
Insulation: ..... Polyethylene  
Jacket: ..... PVC  
Outside diameter ..... 6.0mm nominal  
Complies to: ..... ISO11801  
..... TIA/EIA 568-B.2  
..... IEC332-3

#### Mechanical:

Minimum bending radius:  
- During installation: ..... 50mm  
- After installation: ..... 25mm  
Maximum pulling tension: ..... 108N (11kg)  
Box weight, full, nominal: ..... 14kg

#### Thermal:

Operation: ..... -15°C to 70°C  
Installation: ..... 5°C to 40°C

#### Electrical:

Conductor DC resistance @ 20°C (max): ..... 9.38Ω/100m  
DC resistance unbalance (max): ..... 5%  
Mutual capacitance @ 20°C (max): ..... 5.6nF/100m  
NVP Setting ..... 70%

SPEC SHEET



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### Ordering Information

Description	Quantity	Colour	Product No.
Category 6 4-pair Solid UTP Cable	305m reel	Grey	6499 1 030-01
Category 6 4-pair Solid UTP Cable	305m reel	Blue	6499 1 030-03

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