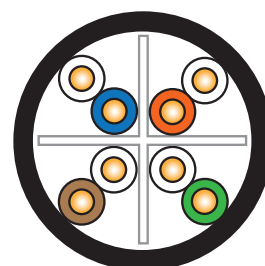


# Category 6 4-pair UTP Cable

TrueNet®



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.

# Category 6 4-pair UTP Cable

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## SPECIFICATIONS

<b>Conductor:</b>	0.5mm nominal dia. (23 AWG)
<b>Insulation:</b>	Polyethylene
<b>Jacket:</b>	PVC
<b>Outside diameter:</b>	6.0mm nominal
<b>Complies to:</b>	ISO/IEC 11801 IEC 60332-1-2 ANSI/TIA 568-C.2 A-Tick

## MECHANICAL:

<b>Minimum bending radius:</b>	
- During installation or under load:	50mm
- After installation or hand placement:	25mm
<b>Maximum pulling tension:</b>	11kg (108N)
<b>Box weight, full, nominal:</b>	14kg

## THERMAL:

<b>Operation:</b>	-20°C to 60°C
<b>Installation:</b>	0°C to 50°C

## ELECTRICAL:

<b>Conductor DC resistance @ 20°C (max):</b>	9.38Ω/100m
<b>DC resistance unbalance (max):</b>	5%
<b>Mutual capacitance @ 20°C (max):</b>	5.6nF/100m
<b>NVP Setting:</b>	69%

## ORDERING INFORMATION

Product Description	Quantity	Catalog Number
<b>Category 6 4-pair Solid UTP Cable</b>		
Grey	305m reel	6499 1 030-01A
Blue	305m reel	6499 1 030-03A

## DATA SHEET



### Contact us:

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