

Category 6 UTP Cable

Category 6 Unshielded Twisted Pair (UTP) cable is produced using 4 x 2 x 23 AWG copper wire structure to a class E standard. More than capable of supporting protocol's up to 250 MHz for horizontal and backbone installations.

Features

- > 23 AWG conductor – solid bare copper cable
- > PVC, LSZH and PE options
- > Supplied in 305m boxes or 500m reel boxes
- > Printed metre marks

Applications

- > Supports Category 6 (Class E) networks running up to 250 MHz applications
- > Backwards compatible with Category 5e distribution systems
- > Horizontal and backbone installations
- > 10 Base T (IEEE 802.3)
- > 100 Base T (IEEE 802.3U)
- > 1000 Base T (IEEE 802.3ab)
- > 100 VG any LAN (IEEE 802.12)
- > Token ring (IEEE 805.5)

Conformance

- > Category 6
- > ANSI/EIA/TIA 568B.2.1 : 2002
- > ISO/IEC 11801 : 2002
- > RoHS
- > REACH
- > ETL/UL approved

Technical Specification

CONSTRUCTION	VALUE	
Conductors	AWG	23
	Size mm	0.0565
	Material	Solid Bare Copper
Insulators	Diameter mm	1.03+/-0.02
	Material	HDPE
Jacket	External O.D.	6.0 +/- 0.20
	Thickness mm	0.55
	Material	PVC / LSZH / PE

Ordering Information

DESCRIPTION	PART NO
OptronicsPlus Category 6 Unshielded Twisted Pair (UTP) 23 AWG cable PVC Grey - 305m box - ETL, UL approved	UTP6305PVC
OptronicsPlus Category 6 Unshielded Twisted Pair (UTP) 23 AWG cable LSZH Violet - 305m box - ETL approved	UTP6305LSZH
Optronics Category 6 solid Unshielded Twisted Pair 23 AWG cable LSZH Grey - 500m reel boxes - ETL approved	UTP6500LSZH/GRY
Optronics Category 6 Unshielded Twisted Pair (UTP) External Grade 23 AWG cable - PE black 305m box	UTP6305EXT

