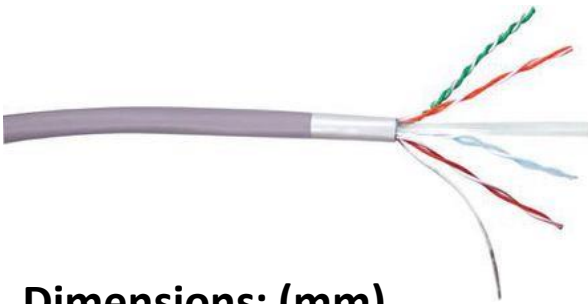


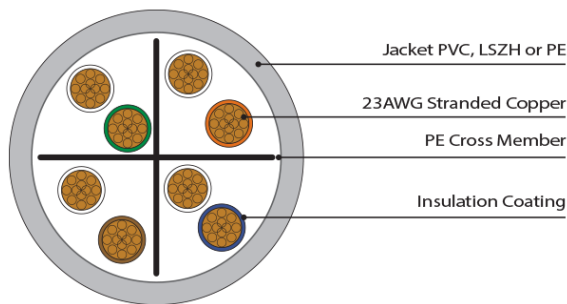
Datasheet

Twisted Pair Ethernet Cable

RS Stock number 557-474



Dimensions: (mm)



CONSTRUCTION		VALUE
Conductors	AWG	23
	Size (mm)	0.565
	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

Specifications

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 sheath
- Supplied in 305m boxes reels Printed metre marks

Applications

- Supports category 6 (class E) networks running up to 250MHz 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)