

## PFC COPPER CABLING SYSTEM CATEGORY OUT DOOR



Category 6 Foiled and Shield Twisted Pair (SFTP) cable is produced using 4 x 2 x 23 AWG copper to a standard. An aluminium tape and Tinned Copper Braiding is used to shield all 4 pairs; this gives a screened protection against external interference such as EMI. capable of supporting protocols up to 250 MHz for horizontal and backbone installations.

### Features

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

### Applications

- Supports category 6 networks running up to 250 MHz applications
- Backwards compatible with category 5e distribution systems
- Horizontal and backbone installations > 10 Base T (IEEE 802.3)
- v100 Base T (IEEE 802.3U)
- 1000 Base T (IEEE 802.3ab)
- 100 VG any LAN (IEEE 802.12)
- Token ring (IEEE 805.5)
- Support IEEE 802.3af & IEEE 802.3at POE

### Technical Specifications

construction		value
Conductors	AWG	23
	Size (mm)	0.57
	Material	Solid Bare Copper
Insulators	Diameter (mm)	1.03-/+ 0.03
	Material	HDPE
Sheath	Material	Polyester + Aluminium Foil + Tinned Copper Braiding
Jacket	External O.D	7.4+/- 0.3
	Thickness (mm)	0.60 -/+ 0.05
	Material	PVC / LSZH / PE

