



“Cabling with Confidence”

## Category.6 U/UTP LAN Cable – PE External

### Product Overview

Combrow Category 6 Solid U/UTP PE External LAN Cable is a four twisted pair, unshielded cable designed to support Gigabit Ethernet applications. The cable is supplied on reels of 500 metres with metre marking on the Black PE outer sheath to assist in managing wastage.

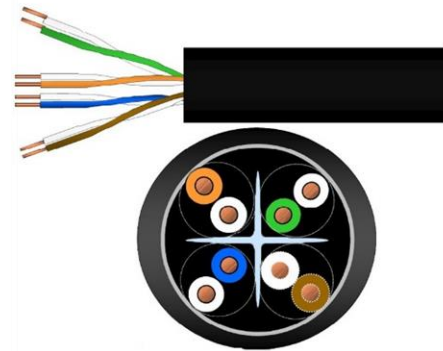
### Typical Application

This solid copper conductor Category 6 LAN cable is suitable for Primary (Campus), Secondary (Riser) and Tertiary (Horizontal) installations and is compatible with all known EN50173-1 connection systems.

■ IEEE 802.3 ■ 10Base-T ■ 100Base-T ■ 1000BASE-T ■ IEE 802.5 16 MB ■ ISDN ■ FDDI ■ ATM ■ Power over Ethernet (PoE) ■ Gigabit Ethernet

### Features

- Solid copper conductor
- Category 6 Compliant
- Independently Verified by UL and ETL
- Supports Gigabit Ethernet
- PE Jacket for External use
- Metre marking on outer sheath



A Euroclass Eca LSZH cable is also available in a grey or violet sheath for internal use.

### Applicable Cable Standards

ANSI/EIA/TIA-568-B.2-1 Category 6; ISO/IEC 11801 Category 6; NEMA WC 63.1

### Black PE Jacket

External grade; No flame retardance

### Construction

Conductor	Bare copper wire: Nom. 0.585 mm (+/- 0.010mm)
Insulation	Solid Polyethylene, Ø 1.20 mm nom (+/- 0.13mm)
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PE: OD 7.50mm Nom (+/- 0.30mm)

### Technical data

Product Code	Product name	Outer Diameter	Colour	Reel Weight
CWC063	Cat6 Solid U/UTP PE External Black LAN Cable	7.50 mm	RAL 9001	21.2 Kgs