

CAT5e-CCA Networking / Data Cables

Description & Application

CAT5e-CCA Ever popular, multi-pair networking cable, consisting of 4 'unshielded' twisted pair, Solid Copper Coated Aluminium conductors, 0.48mm (24AWG) with PVC outer jacket. Used in a multitude of general networking applications, analogue CCTV Video, Audio transmission, Voice over I.P and will support high speed Ethernet up to 1000Base-T at a frequency range up to 100Mhz for restricted length cable runs.

Very high copper content (c.28%) for a CCA cable, providing enhanced durability and electrical performance characteristics yet affording a considerable cost saving when compared to Bare Copper cable alternatives.

Supplied on 305M (1000ft) Roll, housed within an 'easy pull' outer Box.

Specifications

Product Ref: CAT5e-CCA

Conductor : Solid CCA (Copper Coated Aluminium) -28% copper.
0.48 mm cores (24AWG).

Cable: 8 wires formed into 4 insulated twisted pairs.

Core Insulation: HDPE High Density Polyethylene

Core Identification:

4 colour coded twisted Pairs: Blue + White/Blue, Orange + White/Orange,
Green + White /Green, Brown + White/Brown

Screening/ Shielding: UTP– Unshielded 'unscreened' twisted pairs

Outer Sheathing: - PVC, Polyvinyl Chloride Jacket, Light Grey.

Stripping cord: nylon

DC Loop resistance: <29 Ohms/100m

Resistance unbalance: <5%

Current Capacity: 500mA per core.

Minimum bending radius: 5 x O.D

Jacket Overall Diameter: 5.0mm (+/-0.1mm)

Cable marking: Product reference code / metre marked.

Packaging: 305m (1000ft) 'Easy Pull' Box.

Operating temperature: -20°c to +60°c

Weight: 7Kg (including Box)

Conformances:

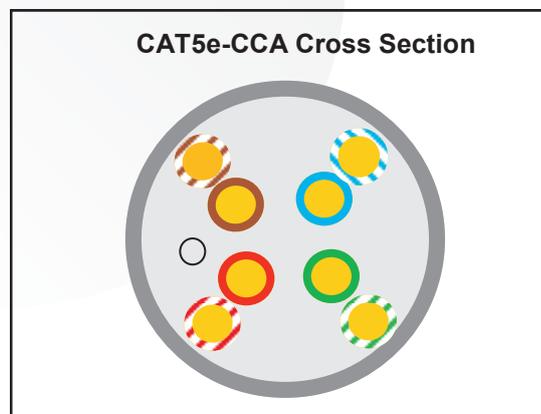
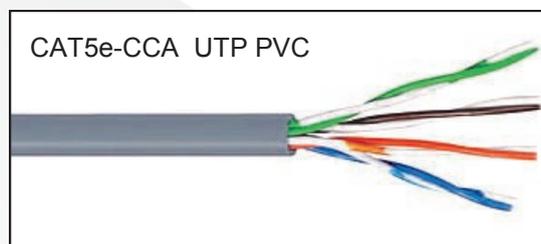
TIA/EIA 568A & 568B wiring format compatible

Will support:

IEEE 802.3 / 10BASE-T / 100BASE-T / 1000BASE-T
(For restricted length cable runs)

Not recommended for POE

RoHS compliant



www.kortexcables.co.uk

Kinetic Electronics Ltd. Unit 2A Townley Park, Middleton, Manchester. M24 2UF.
TEL: 0161 654 9595 FAX: 0161 654 9596 EMAIL: sales@kinetic-security.co.uk