Description & Application

CAT5e-CCAM-PE Ever popular, multi-pair networking cable, consisting of 4 'unshielded' twisted pair, Solid (CCAM) Copper Coated Aluminium & Magnesium conductors, 0.48mm (24AWG) with PE weather and corrosion resistant 'Duct Grade' outer jacket in Black. Used in a multitude of general networking applications, analogue CCTV Video, Audio transmission, Voice over I.P and will support high speed Gigabit Ethernet at a frequency range up to 100Mhz for restricted cable runs.

CCAM provides enhanced durability and electrical performance characteristics when compared to cheaper CCA cables yet affords 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-CCAM-PE

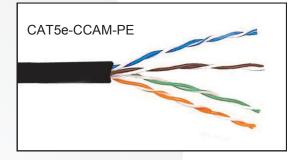
Conductor : Solid CCAM (Copper Coated Aluminium & Magnesium) 0.48 mm cores (24AWG). Cable: 8 wires formed into 4 insulated twisted pairs. Core Insulation: HDPE High Density Polyethylene Core Identification: 4 colour coded twisted Pairs: Blue + White/Blue, Orange + White/Orange, Green + White /Green, Brown + White/Brown Screening/ Shielding: UTP- Unshielded 'unscreened' twisted pairs Outer Sheathing: - PE, Polyethylene Jacket, Black. (Weather and corrosion resistant 'Duct Grade'). Stripping cord: nylon DC Loop resistance: <29 Ohms/100m Resistance unbalance: <5% Current Capacity: 600mA 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)

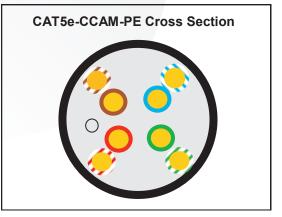
Conformances:

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 applications. RoHS compliant









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