



Copper Cable, category 6, indoor/outdoor UTP, 4-pair, 24 AWG, black

Product Classification

Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Regional Availability	EMEA

Standards And Qualifications

EN50575 CPR Cable EuroClass	Fca
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Construction Materials

Jacket Material	Low Smoke Fire Retardant Zero Halogen (LSFRZH)
Conductor Material	Bare copper
Insulation Material	Polyolefin

Dimensions

Cable Length	500 m 1640 ft
Diameter Over Jacket, nominal	7.188 mm 0.283 in

Electrical Specifications

ANSI/TIA Category	6
Nominal Velocity of Propagation (NVP)	67 %
Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E
Safety Voltage Rating	240 V

Environmental Specifications

Environmental Space	Cable is not suitable for direct burial applications Indoor Outdoor
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)

General Specifications

Cable Type	U/UTP (unshielded)
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Packaging Type	Reel
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	Black
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU CENELEC	Compliant EN 50575 compliant, Declaration of Performance (DoP) available

