

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



Product Classification

Regional Availability	EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

General Specifications

ANSI/TIA Category	6
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Black
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-6-1 ISO/IEC 11801 Class E

Dimensions

Cable Length	500 m 1,640.42 ft
Diameter Over Jacket, nominal	7.3 mm 0.287 in
Conductor Gauge, singles	24 AWG

Electrical Specifications

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

1711006-1

TSB-184-A

Safety Voltage Rating

240 V

Segregation Class

b

Material Specifications

Conductor Material

Bare copper

Insulation Material

Polyolefin

Jacket Material

Low Smoke Fire Retardant Zero Halogen (LSFRZH)

Environmental Specifications

Operating Temperature

-10 °C to +60 °C (+14 °F to +140 °F)

EN50575 CPR Cable EuroClass Fire Performance

Fca

Environmental Space

Cable is not suitable for direct burial applications | Indoor | Outdoor

Packaging and Weights

Packaging Type

Reel

Regulatory Compliance/Certifications

Agency

Classification

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

UK-ROHS

Compliant

