

219590-4



Copper Cable, category 5e, 4 pair, U/UTP, CM rated, 24 AWG, 305 m, gray

Product Classification

Regional Availability	Asia
Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Product Series	510 Series

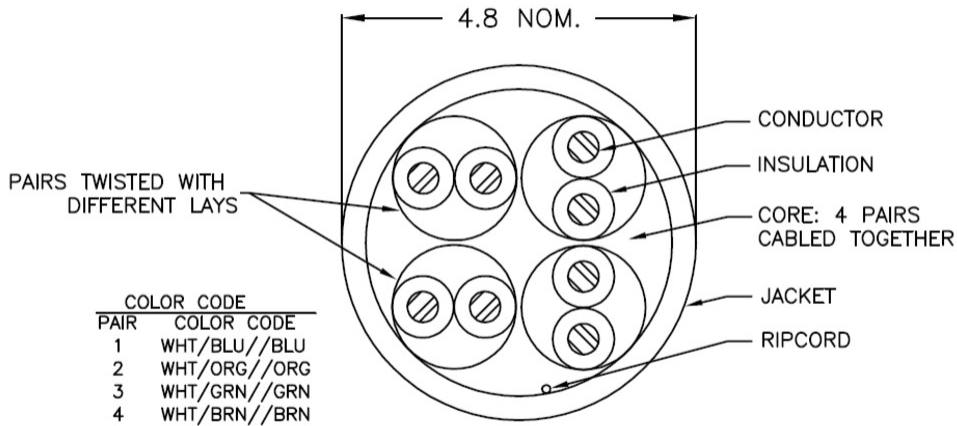
General Specifications

Product Number	510M
ANSI/TIA Category	5e
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Gray
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-6-1 ISO/IEC 11801 Class D

Dimensions

Cable Length	304.8 m 1000 ft
Diameter Over Jacket, nominal	4.902 mm 0.193 in
Conductor Gauge, singles	24 AWG

Cross Section Drawing



Electrical Specifications

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

Material Specifications

Conductor Material

Bare copper

Insulation Material

Polyolefin

Jacket Material

PVC

Environmental Specifications

Operating Temperature

-20 °C to +60 °C (-4 °F to +140 °F)

Packaging and Weights

Packaging Type

Reel

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

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

ROHS

Compliant

