



510 Series Copper Cable, category 5e, 4 pair, UTP, 200 MHz, CMR rated, 24 AWG, 1000 ft pull-box, green

Product Classification

Portfolio	CommScope®
Product Series	510 Series
Product Type	Twisted pair cable
Regional Availability	Asia Latin America North America

Construction Materials

Jacket Material	PVC
Conductor Material	Bare copper
Insulation Material	Polyolefin

Dimensions

Cable Length	305 m 1000 ft
Cable Weight	24.00 lb/kft
Diameter Over Jacket, nominal	4.700 mm 0.185 in

Electrical Specifications

ANSI/TIA Category	5e
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class D
Safety Voltage Rating	300 V

Environmental Specifications

Environmental Space	Non-plenum
Flame Test Method	CMR
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type	U/UTP (unshielded)
Packaging Type	Pull box
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	Green

Product Number	510R
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant

