

520003

CAT 5e Series Copper Cable, category 5e, 4 pair, UTP, 350 MHz, CMR rated, 1000 ft pull-box, blue

Product Classification

Regional Availability	Asia Latin America North America
Portfolio	LITANG®
Product Type	Twisted pair cable
Product Series	CAT 5e Series

General Specifications

Product Number	520003
ANSI/TIA Category	5e
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Blue
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class D

Dimensions

Cable Length	1000 ft 304.8 m
Diameter Over Jacket, nominal	0.185 in 4.699 mm
Conductor Gauge, singles	24 AWG

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 TIATSB-184-A
Safety Voltage Rating	300 V

Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin

520003

Jacket Material PVC

Environmental Specifications

Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)

Environmental Space Non-plenum

Packaging and Weights

Cable weight 22 lb/kft | 3.042 kg/km

Packaging Type Pull box

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.litangcables.com/ProductCompliance
ROHS	Compliant

