

620090

Category 6 U/UTP outdoor cable, black jacket, 4 pair count, 1000 ft (305 m) length, pull box

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America
Portfolio	LITANG®
Product Type	Twisted pair cable

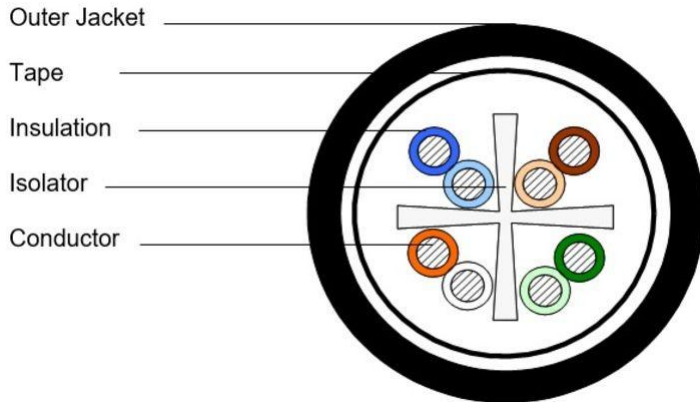
General Specifications

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-C.2 ISO/IEC 11801 Class E

Dimensions

Cable Length	1000 ft 304.8 m
Diameter Over Jacket, nominal	0.248 in 6.299 mm
Conductor Gauge, singles	23 AWG

Cross Section Drawing



Electrical Specifications

Characteristic Impedance	100 ohm
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

Material Specifications

Conductor Material	Bare copper
Jacket Material	PE

Environmental Specifications

Installation temperature	-30 °C to +70 °C (-22 °F to +158 °F)
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620090

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	UV resistant for outdoor and/or direct burial installations
Flame Test Method	NEC Article 800 UL 444

Packaging and Weights

Packaging Type	Pull box
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.litangcables.com/ProductCompliance
ROHS	Compliant

