



Copper Cable, category 6, 4 pair, U/UTP Cable, PVC, 24 AWG solid, 305 m reel-in-box, gray

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	Gray
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E

Dimensions

Cable Length	304.8 m   1000 ft
Diameter Over Jacket, nominal	5.588 mm   0.22 in
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 TIA TSB-184-A

Material Specifications

# 1967075-2

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Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC

## Environmental Specifications

Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
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## Packaging and Weights

Cable weight	37.204 kg/km   25 lb/kft
Packaging Type	Reel in box

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

