



1711053-1

Available in: EMEA

Copper Cable, category 6, 4 pair duplex, UTP, LSZH, 23 AWG solid, 500 m reel, white

Specifications

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Specifications

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	White
Pairs, quantity	8
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-6-1 ISO/IEC 11801 Class E

Dimensions

Cable Length	500.000 m 1640.42 ft
Diameter Over Jacket, nominal	13.005 mm 0.512 in
Conductor Gauge, singles	23 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
Segregation Class	b

Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	Low Smoke Zero Halogen (LSZH)

Environmental Specifications

EN50575 CPR Cable EuroClass Fire Performance	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s2
EN50575 CPR Cable EuroClass Droplets Rating	d2
EN50575 CPR Cable EuroClass Acidity Rating	a1

Packaging and Weights

Packaging Type	Reel
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Regulatory Compliance/Certifications

Agency	Classification
CENELEC 	EN 50575 compliant, Declaration of Performance (DoP) available
ROHS	Compliant
CHINA-ROHS 	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Product Support

 [Customer and Technical Support, Training, Software/Firmware, Repair Services](#)

Documentation & Downloads

Building Information Modeling (BIM) Objects

 [Revit BIM Models](#)

Declaration of Performance

 [EN50575 DoP EuroClass Dca s2 d2 a1 \(English\)](#)

Product Compliance Documentation

 [Statement of Compliance RoHS/REACH](#)

Product Specification

 [1711053-1 Product specifications](#)

Technical Publication

 [Use of NETCONNECT cabling for PoE applications](#)

Visio Stencil

 [Visio Stencil](#)

Warranty



CommScope Extended System Warranty



CommScope Limited Product Warranty

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