



Copper Cable, category 6, 4 pair, UTP, CM rated, 23 AWG, 305 m RIB, black

Product Classification

Regional Availability	Asia Latin America
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	Black
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E

Dimensions

Cable Length	1000 ft 304.8 m
Diameter Over Jacket, nominal	0.252 in 6.401 mm
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

Material Specifications

1-1427254-0 | CS31CM BLK C6 4/23 U/UTP RIB 305M

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC

Packaging and Weights

Packaging Type	Reel in box
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Regulatory Compliance/Certifications

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

