Copper Cable, category 6, 4 pair, UTP, CMR rated, 24 AWG, 305 m reel in box, blue

Product Classification

Regional Availability
Asia

Portfolio
NETCONNECT®

Product Type
Twisted pair cable

General Specifications

Product Number
CS30R

ANSI/TIA Category
6

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-568.2-D  |  CENELEC EN 50288-6-1  |  ISO/IEC 11801 Class E

Dimensions

Cable Length
304.8 m  |  1000 ft

Diameter Over Conductor
0.978 mm  |  0.038 in

Diameter Over Jacket, nominal
5.588 mm  |  0.22 in

Conductor Gauge, singles
24 AWG

Electrical Specifications

Operating Frequency, maximum
250 MHz

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

**Conductor Material**  Bare copper  
**Insulation Material**  Polyolefin  
**Jacket Material**  PVC  

Mechanical Specifications

**Minimum Bend Radius Note**  4 times the outer cable diameter  

Environmental Specifications

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

Packaging and Weights

**Packaging Type**  Reel in box  

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