## 1427070-4 | CS30Z1 GRY C6 4/24 U/UTP RIB 305M



Category 6 U/UTP Cable, 24AWG, low smoke zero halogen, gray jacket, 4 pair count, 305 m length Reel in box

#### **Product Classification**

Regional Availability Asia

Portfolio NETCONNECT®

Product Type Twisted pair cable

General Specifications

**Product Number** CS30Z1

ANSI/TIA Category 6

Cable Component Type Horizontal

Cable Type U/UTP (unshielded)

Conductor Type, singlesSolidConductors, quantity8Jacket ColorGray

Pairs, quantity 4

Separator Type Isolator

**Transmission Standards** ANSI/TIA-568.2-D

**Dimensions** 

**Cable Length** 304.8 m | 1000 ft

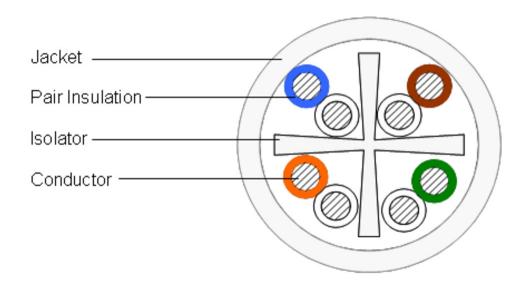
Diameter Over Insulated Conductor0.978 mm | 0.038 inDiameter Over Jacket, nominal5.588 mm | 0.22 in

Conductor Gauge, singles 24 AWG

Cross Section Drawing



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#### **Electrical Specifications**

Characteristic Impedance100 ohmCharacteristic Impedance Tolerance±15 ohmNominal Velocity of Propagation (NVP)68 %Operating Voltage, maximum80 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 MaterialBare copperInsulation MaterialPolyolefin

Jacket Material Low Smoke Zero Halogen (LSZH)

Separator Material Polyolefin

#### **Environmental Specifications**

Installation temperature  $0 \,^{\circ}\text{C}$  to +60  $^{\circ}\text{C}$  (+32  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Operating Temperature  $-20 \,^{\circ}\text{C}$  to +60  $^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Acid Gas Test Method IEC 60754-2

**Environmental Space** Low Smoke Zero Halogen (LSZH)

Flame Test Method IEC 60332-1

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Smoke Test Method IEC 61034-2

Packaging and Weights

Packaging Type Reel in box