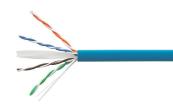
## 1427070-6 | CS30Z1 BLU C6 4/24 U/UTP RIB 305M



Category 6 U/UTP Cable, 24AWG, low smoke zero halogen, blue 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 TypeU/UTP (unshielded)

Conductor Type, singlesSolidConductors, quantity8Jacket ColorBluePairs, quantity4

Separator Type Isolator

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

**Dimensions** 

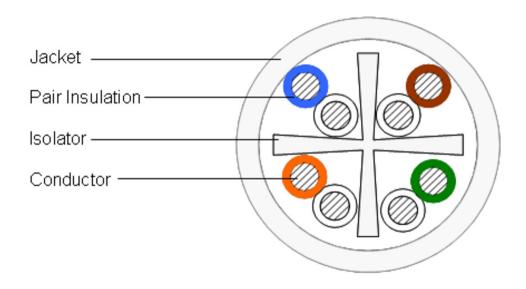
Cable Length304.8 m | 1000 ftDiameter Over Insulated Conductor0.978 mm | 0.038 inDiameter Over Jacket, nominal5.588 mm | 0.22 in

Conductor Gauge, singles 24 AWG

Cross Section Drawing



## 1427070-6 | CS30Z1 BLU C6 4/24 U/UTP RIB 305M



#### **Electrical Specifications**

**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  $0 \, ^{\circ}\text{C} \text{ to } +60 \, ^{\circ}\text{C} \text{ (+32 } ^{\circ}\text{F to } +140 \, ^{\circ}\text{F)}$ Operating Temperature  $-20 \, ^{\circ}\text{C} \text{ to } +60 \, ^{\circ}\text{C} \text{ (-4 } ^{\circ}\text{F to } +140 \, ^{\circ}\text{F)}$ 

Acid Gas Test Method IEC 60754-2

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

Flame Test Method IEC 60332-1

Smoke Test Method IEC 61034-2

**COMMSCOPE®** 

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## Packaging and Weights

Packaging Type Reel in box

### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

