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

Product Classification

Portfolio: NETCONNECT®
Product Type: Twisted pair cable
Regional Availability: Asia

Cross Section Drawing

Construction Materials

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

Dimensions

Cable Length: 305 m | 1001 ft
Diameter Over Jacket, nominal: 5.600 mm | 0.220 in
Electrical Specifications

ANSI/TIA Category 6
Characteristic Impedance 100 ohm
Characteristic Impedance Tolerance ±15 ohm
Operating Voltage, maximum 80 V
Transmission Standards ANSI/TIA-568-C.2

Environmental Specifications

Environmental Space Low Smoke Zero Halogen (LSZH)
Smoke Test Method IEC 61034-2
Acid Gas Test Method IEC 60754-2
Flame Test Method IEC 60332-1
Installation Temperature 0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type U/UTP (unshielded)
Packaging Type Reel in box
Pairs, quantity 4
Cable Component Type Horizontal
Jacket Color Blue
Conductor Gauge, singles 24 AWG
Conductor Type, singles Solid
Conductors, quantity 8
Separator Type Isolator

Regulatory Compliance/Certifications

Agency Classification
RoHS 2011/65/EU Compliant
ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system