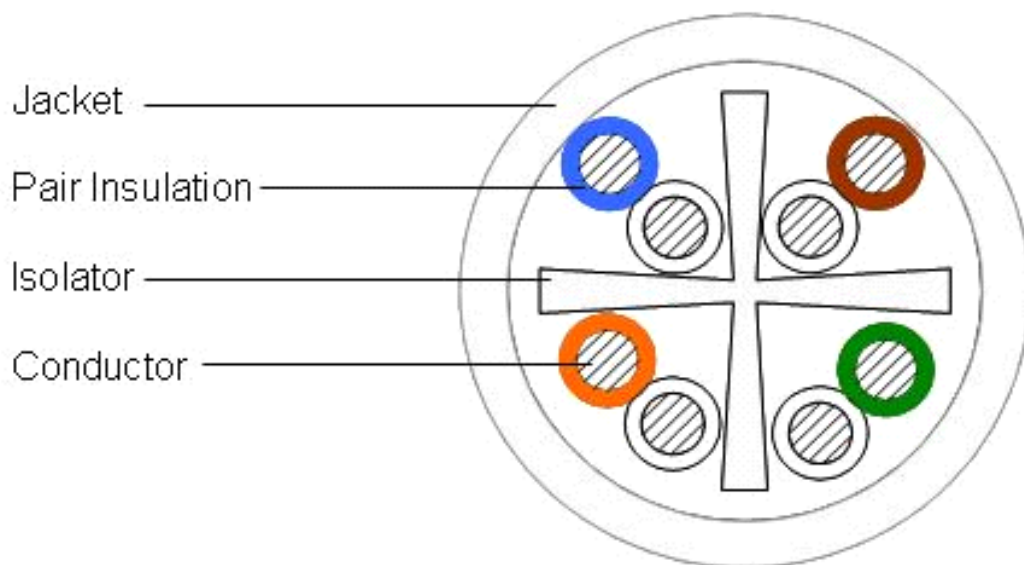


Category 6 U/UTP Cable, 24AWG, low smoke zero halogen, blue jacket, 4 pair count, 305 m length Reel in box

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

