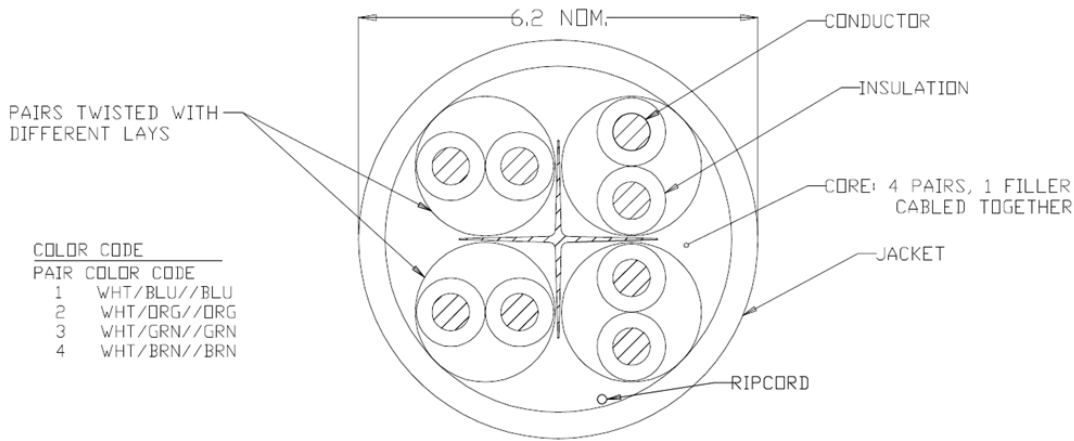


Copper Cable, Category 6, unshielded, LSZH, 1000 ft, black

Product Classification

Portfolio	NETCONNECT®
Product Series	620 Series
Product Type	Twisted pair cable
Regional Availability	Asia EMEA

Cross Section Drawing



Construction Materials

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

Dimensions

Cable Length	305 m 1000 ft
Diameter Over Jacket, nominal	6.400 mm 0.252 in

Electrical Specifications

ANSI/TIA Category	6
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
Delay Skew, maximum	45 ns
Mutual Capacitance	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	65 %
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E

Environmental Specifications

Flame Test Method	NEC Article 800 UL 444
Operating Temperature	-20 °C to +75 °C (-4 °F to +167 °F)
Storage 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	Black
Product Number	620Z
Conductor Gauge, singles	23 AWG
Conductor Type, singles	Solid
Conductors, quantity	8

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

