



640 Series Copper Cable, category 6A, 4 pair, F/UTP, LSZH, 23 AWG, 1000 ft reel, white

OBSOLETE

This product was discontinued on: March 15, 2019

Replaced By

884019708/10

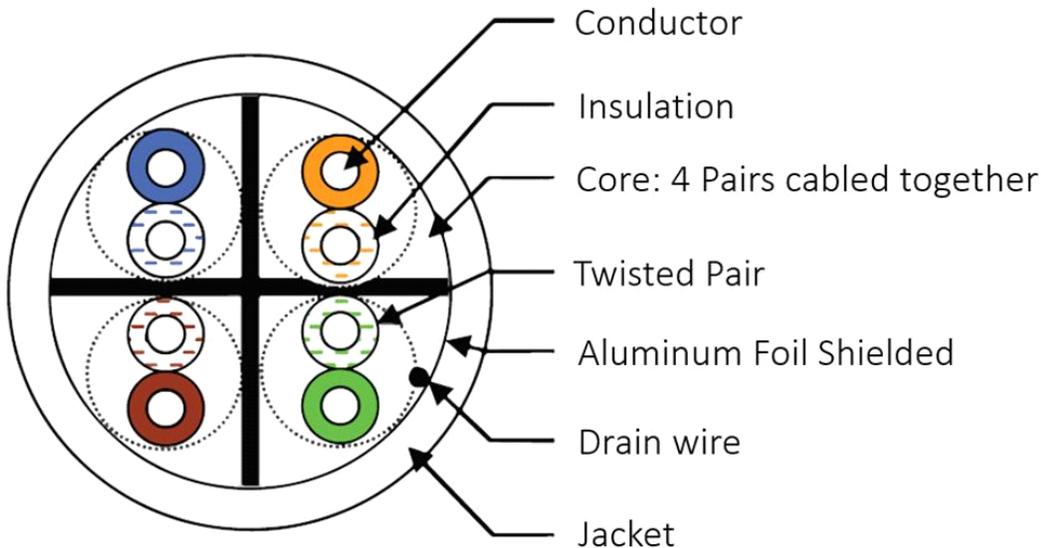
CS44Z1 WHT C6A 4/23 F/UTP RL 305M (CALA)

CS44Z1 Category 6A, F/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, 1000 ft (305 m) length reel, ANATEL

Product Classification

Portfolio	NETCONNECT®
Product Series	640 Series
Product Type	Twisted pair cable
Regional Availability	Latin America

Cross Section Drawing



Construction Materials

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

Shield (Tape) Material Aluminum/Polyester

Dimensions

Cable Length 305 m | 1000 ft
Cable Weight 60.10 kg/km
Diameter Over Jacket, nominal 7.200 mm | 0.283 in

Electrical Specifications

ANSI/TIA Category 6A
Characteristic Impedance 100 ohm
Characteristic Impedance Tolerance ±15 ohm
dc Resistance, maximum 66.58 ohms/km
Delay Skew, maximum 45 ns
Mutual Capacitance at Frequency 5.6 nF/100 m @ 500 MHz
Nominal Velocity of Propagation (NVP) 64 %
Operating Voltage, maximum 80 V
Transmission Standards ANSI/TIA-568-C.2 | CENELEC EN 50288-6-1 | ISO/IEC 11801 Class E

Environmental Specifications

Smoke Test Method IEC 61034-2
Acid Gas Test Method IEC 60754-2
Flame Test Method IEC 60332-1
Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type F/UTP (shielded)
Packaging Type Reel
Pairs, quantity 4
Cable Component Type Horizontal
Jacket Color White
Product Number 640Z
Conductor Gauge, singles 23 AWG
Conductor Type, singles Solid
Conductors, quantity 8

Mechanical Specifications

Minimum Bend Radius, multiple bends 28.80 mm | 1.13 in

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant

