



640 Series Copper Cable, category 6A, 4 pair, FTP, LSFRZH, 23 AWG, 1000 ft reel

Product Classification

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

Construction Materials

Jacket Material	Low Smoke Fire Retardant Zero Halogen (LSFRZH)
Conductor Material	Bare copper
Insulation Material	Polyolefin
Shield (Tape) Material	Aluminum/Polyester

Dimensions

Cable Length	305 m 1000 ft
Diameter Over Jacket, nominal	7.600 mm 0.299 in

Electrical Specifications

ANSI/TIA Category	6A
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class EA

Environmental Specifications

Smoke Test Method	IEC 61034-2
Acid Gas Test Method	IEC 60754-2
Flame Test Method	IEC 60332-3-22
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

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

