

Copper Cable, Category 6A, shielded, LSFRZH, 4-pair, 8-conductor, white



OBSOLETE

This product was discontinued on: **November 1, 2017**

Replaced By

884041954/16 CS44Z3 Category 6A F/FTP Cable, low smoke zero halogen, white jacket, 4 pair count,
 CS44Z3 WHT C6A 4/23 F/FTP RL 500M 1640 ft (500 m) length, reel

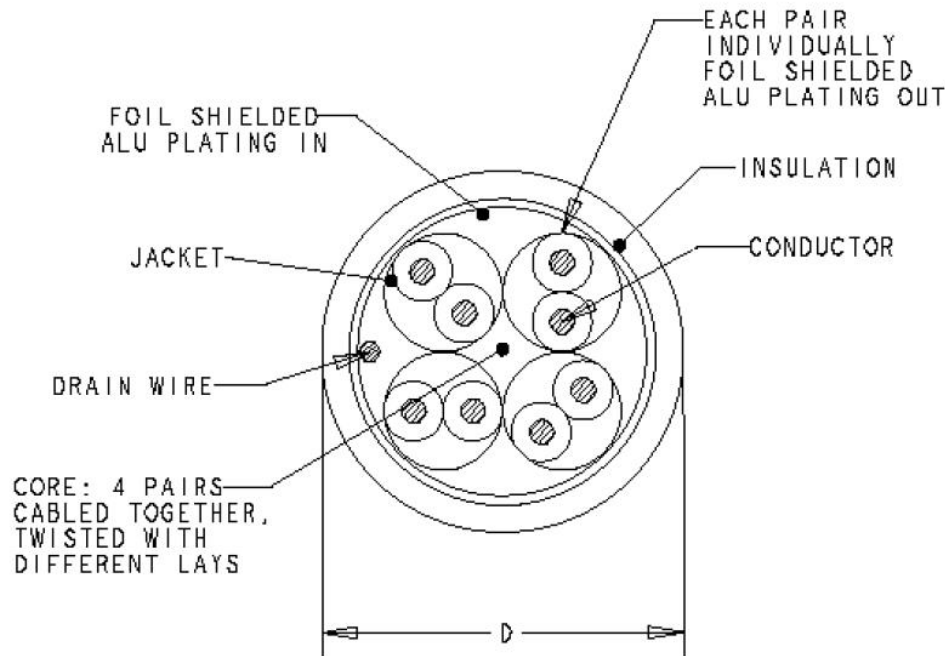
Product Classification

Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Regional Availability	EMEA

Standards And Qualifications

EN50575 CPR Cable EuroClass Dca | s2 | d1 | a1

Cross Section Drawing



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	500 m 1640 ft
Cable Weight	48.50 kg/km
Diameter Over Jacket, nominal	7.000 mm 0.276 in

Electrical Specifications

ANSI/TIA Category	6A
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±5 ohm
Delay Skew, maximum	5 ns
Nominal Velocity of Propagation (NVP)	79 %
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E

Environmental Specifications

Installation Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type	F/FTP (shielded)
Packaging Type	Reel
Pairs, quantity	8
Cable Component Type	Horizontal
Jacket Color	White
Conductor Gauge, singles	23 AWG
Conductor Type, singles	Solid

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available

