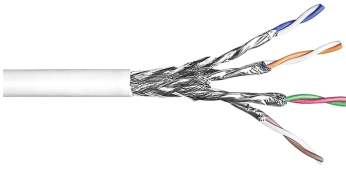


1499101-1



Copper Cable, category 7A, 4 pair, simplex, S/FTP, LSFRZH, 22 AWG solid, 1000 m reel, white

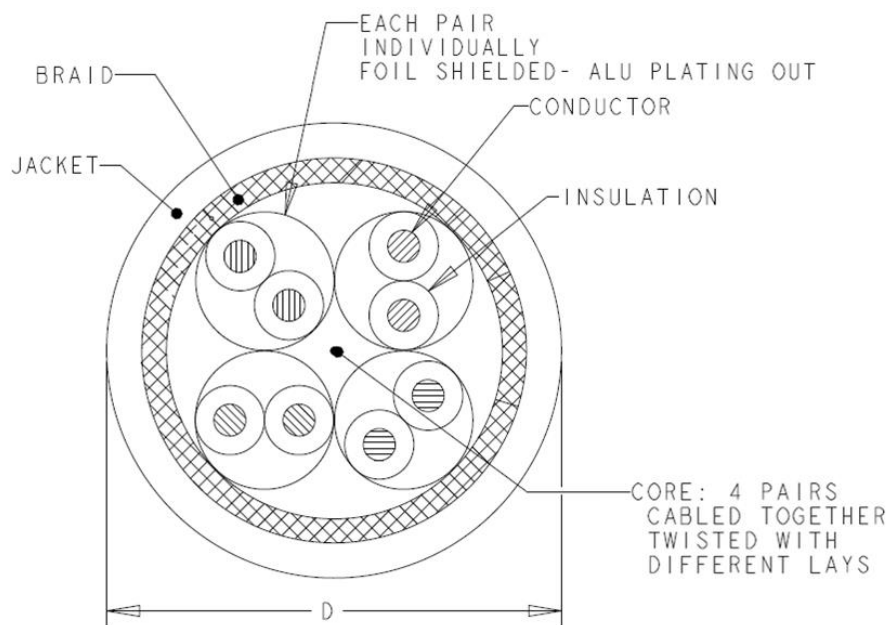
Product Classification

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	Foamed polyethylene (FPE)
Shield (Tape) Material	Aluminum/Polyester

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	69.00 kg/km
Diameter Over Jacket Tolerance	±0.3 mm
Diameter Over Jacket, nominal	7.800 mm 0.307 in

Electrical Specifications

ANSI/TIA Category	7A
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±5 ohm
Delay Skew, maximum	12 ns
Nominal Velocity of Propagation (NVP)	80 %
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	S/FTP (shielded)
Packaging Type	Reel
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	White
Conductor Gauge, singles	22 AWG
Conductor Type, singles	Solid
Conductors, quantity	8

Regulatory Compliance/Certifications

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

