

Copper Cable, category 6, 4 pair simplex, F/FTP, PiMF250 compact, 23 AWG solid, 500 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

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
Diameter Over Jacket, nominal	7.300 mm 0.287 in

Electrical Specifications

ANSI/TIA Category	6
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E
Safety Voltage Rating	240 V

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
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General Specifications

Cable Type	F/FTP (shielded)
Packaging Type	Reel
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	White
Conductor Gauge, singles	23 AWG
Conductor Type, singles	Solid

Conductors, quantity 8

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

CENELEC

Classification

Compliant

EN 50575 compliant, Declaration of Performance (DoP) available

