

Copper Cable, category 6, 4 pair duplex, F/FTP, PiMF250 compact, 23 AWG solid, 500 m reel, white

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Twisted pair cable
<b>Regional Availability</b>	EMEA

## Standards And Qualifications

**EN50575 CPR Cable EuroClass** Dca | s2 | d1 | a1

## Construction Materials

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

## Dimensions

<b>Cable Length</b>	500 m   1640 ft
<b>Diameter Over Jacket, nominal</b>	15.500 mm   0.610 in

## Electrical Specifications

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

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
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## General Specifications

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

**Conductors, quantity** 16

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU

CENELEC

**Classification**

Compliant

EN 50575 compliant, Declaration of Performance (DoP) available

