

Copper Cable, category 7, S/FTP, 4-pair, 23 AWG, black



## Product Classification

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

## Standards And Qualifications

<b>EN50575 CPR Cable EuroClass</b>	Fca
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## Construction Materials

<b>Jacket Material</b>	PE
<b>Conductor Material</b>	Bare copper
<b>Inner Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
<b>Insulation Material</b>	Polyolefin

## Dimensions

<b>Cable Length</b>	500 m   1640 ft
<b>Cable Weight</b>	0.09 kg/m
<b>Diameter Over Jacket, nominal</b>	9.652 mm   0.380 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	7
<b>Characteristic Impedance</b>	100 ohm
<b>Characteristic Impedance Tolerance</b>	±15 ohm
<b>Mutual Capacitance</b>	4.1 nF/100 m @ 1 kHz
<b>Nominal Velocity of Propagation (NVP)</b>	82 %
<b>Operating Voltage, maximum</b>	80 V
<b>Transmission Standards</b>	CENELEC EN 50288-4-1   ISO/IEC 11801 Class F
<b>Safety Voltage Rating</b>	240 V

## Environmental Specifications

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

## General Specifications

<b>Cable Type</b>	S/FTP (shielded)
<b>Packaging Type</b>	Reel
<b>Pairs, quantity</b>	4
<b>Cable Component Type</b>	Horizontal
<b>Jacket Color</b>	Black
<b>Conductor Gauge, singles</b>	23 AWG
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8

## Regulatory Compliance/Certifications

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

