



520 Series Copper Cable, category 5e, 4 pair, UTP, 350 MHz, CMR rated, 1000 ft reel-in-box, gray

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Series</b>	520 Series
<b>Product Type</b>	Twisted pair cable
<b>Regional Availability</b>	Asia   Latin America   North America

## Construction Materials

<b>Jacket Material</b>	PVC
<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Polyolefin

## Dimensions

<b>Cable Length</b>	305 m   1000 ft
<b>Cable Weight</b>	22.00 lb/kft
<b>Diameter Over Jacket, nominal</b>	4.700 mm   0.185 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	5e
<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>	300 V

## Environmental Specifications

<b>Environmental Space</b>	Non-plenum
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)

## General Specifications

<b>Cable Type</b>	U/UTP (unshielded)
<b>Packaging Type</b>	Reel in box
<b>Pairs, quantity</b>	4
<b>Cable Component Type</b>	Horizontal
<b>Jacket Color</b>	Gray
<b>Product Number</b>	520R

**Conductor Gauge, singles** 24 AWG  
**Conductor Type, singles** Solid  
**Conductors, quantity** 8

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

