



Copper Cable, category 5e, 4 pair, FTP, LSZH, 24 AWG solid, 1000 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 | d2 | a1

## Construction Materials

|                               |                               |
|-------------------------------|-------------------------------|
| <b>Jacket Material</b>        | Low Smoke Zero Halogen (LSZH) |
| <b>Conductor Material</b>     | Bare copper                   |
| <b>Insulation Material</b>    | Polyolefin                    |
| <b>Shield (Tape) Material</b> | Aluminum/Polyester            |

## Dimensions

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Cable Length</b>                  | 1000 m   3281 ft    |
| <b>Diameter Over Jacket, nominal</b> | 6.200 mm   0.244 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>      | 40 V  |

## General Specifications

|                                 |                  |
|---------------------------------|------------------|
| <b>Cable Type</b>               | F/UTP (shielded) |
| <b>Packaging Type</b>           | Reel             |
| <b>Pairs, quantity</b>          | 4                |
| <b>Cable Component Type</b>     | Horizontal       |
| <b>Jacket Color</b>             | White            |
| <b>Conductor Gauge, singles</b> | 24 AWG           |
| <b>Conductor Type, singles</b>  | Solid            |

**Conductors, quantity**                      8

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU

CENELEC

**Classification**

Compliant

EN 50575 compliant, Declaration of Performance (DoP) available

