

# 520011

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Copper Cable, category 5e, 4 pair, UTP, CM rated, 24 AWG, 100 m, Black

## Product Classification

|                              |                    |
|------------------------------|--------------------|
| <b>Regional Availability</b> | Asia               |
| <b>Portfolio</b>             | LITANG®            |
| <b>Product Type</b>          | Twisted pair cable |

## General Specifications

|                                |   |
|--------------------------------|---|
| <b>ANSI/TIA Category</b>       | 5e  |
| <b>Cable Component Type</b>    | Horizontal  |
| <b>Cable Type</b>              | U/UTP (unshielded)  |
| <b>Conductor Type, singles</b> | Solid   |
| <b>Conductors, quantity</b>    | 8   |
| <b>Jacket Color</b>            | Black   |
| <b>Pairs, quantity</b>         | 4   |
| <b>Transmission Standards</b>  | ANSI/TIA-568-C.2   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E |

## Dimensions

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Cable Length</b>                  | 328 ft   99.974 m   |
| <b>Diameter Over Jacket, nominal</b> | 0.201 in   5.105 mm |
| <b>Conductor Gauge, singles</b>      | 24 AWG              |

## Electrical Specifications

|                                   |  |
|-----------------------------------|--|
| <b>Operating Voltage, maximum</b> | 80 V   |
| <b>Remote Powering</b>            | Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIATSB-184-A |

## Material Specifications

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

## Environmental Specifications

|                              |                                     |
|------------------------------|-------------------------------------|
| <b>Operating Temperature</b> | -20 °C to +60 °C (-4 °F to +140 °F) |
|------------------------------|-------------------------------------|

## Packaging and Weights

|                       |        |
|-----------------------|--------|
| <b>Packaging Type</b> | Reelex |
|-----------------------|--------|

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.litangcables.com/ProductCompliance">www.litangcables.com/ProductCompliance</a> |
| ROHS          | Compliant  |

