

# 219413-2 | CS24CM WHT C5E 4/24 F/UTP RIB 305M

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Copper Cable, category 5e, 4 pair, FTP, PVC, 24 AWG solid, 305 m pull-box, white



## Product Classification

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

## General Specifications

|                                |   |
|--------------------------------|---|
| <b>Product Number</b>          | 510M  |
| <b>ANSI/TIA Category</b>       | 5e  |
| <b>Cable Component Type</b>    | Horizontal  |
| <b>Cable Type</b>              | F/UTP (shielded)  |
| <b>Conductor Type, singles</b> | Solid   |
| <b>Conductors, quantity</b>    | 8   |
| <b>Jacket Color</b>            | White   |
| <b>Pairs, quantity</b>         | 4   |
| <b>Transmission Standards</b>  | ANSI/TIA-568.2-D   CENELEC EN 50288-3-1   ISO/IEC 11801 Class D |

## Dimensions

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Cable Length</b>                  | 304.8 m   1000 ft  |
| <b>Diameter Over Jacket, nominal</b> | 6.096 mm   0.24 in |
| <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 TIA TSB-184-A |

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## Material Specifications

|                               |                    |
|-------------------------------|--------------------|
| <b>Conductor Material</b>     | Bare copper        |
| <b>Insulation Material</b>    | Polyolefin         |
| <b>Jacket Material</b>        | PVC                |
| <b>Shield (Tape) Material</b> | Aluminum/Polyester |

## Environmental Specifications

|   |                                      |
|---|--------------------------------------|
| <b>Operating Temperature</b>                        | -40 °C to +75 °C (-40 °F to +167 °F) |
| <b>EN50575 CPR Cable EuroClass Fire Performance</b> | Eca                                  |

## Packaging and Weights

|                       |          |
|-----------------------|----------|
| <b>Packaging Type</b> | Pull box |
|-----------------------|----------|

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CENELEC       | EN 50575 compliant, Declaration of Performance (DoP) available   |
| CHINA-ROHS    | Below maximum concentration value  |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |

