

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

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

Product Classification

| | |
|------------------------------|---------------------|
| Regional Availability | Asia China EMEA |
| Portfolio | CommScope® |
| Product Type | Twisted pair cable |

General Specifications

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|--------------------------------|---|
| ANSI/TIA Category | 5e |
| Cable Component Type | Horizontal |
| Cable Type | F/UTP (shielded) |
| Conductor Type, singles | Solid |
| Conductors, quantity | 8 |
| Jacket Color | White |
| Pairs, quantity | 4 |
| Transmission Standards | ANSI/TIA-568-C.2 CENELEC EN 50288-3-1 ISO/IEC 11801 Class D |

Dimensions

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|--------------------------------------|--------------------|
| Cable Length | 304.8 m 1000 ft |
| Diameter Over Jacket, nominal | 6.096 mm 0.24 in |
| Conductor Gauge, singles | 24 AWG |

Electrical Specifications

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|-----------------------------------|--|
| Operating Voltage, maximum | 80 V |
| Remote Powering | 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

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

Environmental Specifications

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

Packaging and Weights

| | |
|-----------------------|----------|
| Packaging Type | Pull box |
|-----------------------|----------|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CENELEC | EN 50575 compliant, Declaration of Performance (DoP) available |
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |

