Copper Cable, category 7, 4 pair, duplex, S/FTP, LSFRZH, 23 AWG solid, 500 m, white

Product Classification

Regional Availability  | Australia/New Zealand | EMEA
Portfolio            | NETCONNECT®
Product Type         | Twisted pair cable

General Specifications

ANSI/TIA Category     | 7
Cable Component Type  | Horizontal
Cable Type            | S/FTP (shielded)
Conductor Type, singles | Solid
Conductors, quantity | 16
Jacket Color          | White
Pairs, quantity       | 8
Transmission Standards| ANSI/TIA-568.2-D | CENELEC EN 50288-4-1 | ISO/IEC 11801 Class F

Dimensions

Cable Length           | 500 m | 1,640.42 ft
Diameter Over Jacket, nominal | 16.002 mm | 0.63 in
Conductor Gauge, singles | 23 AWG

Electrical Specifications

Operating Voltage, maximum | 80 V
Safety Voltage Rating      | 240 V
Segregation Class          | d

Material Specifications

Conductor Material       | Bare copper
Insulation Material      | Polyolefin
Jacket Material          | Low Smoke Fire Retardant Zero Halogen (LSFRZH)
Shield (Tape) Material: Aluminum/Polyester

Environmental Specifications

- **Operating Temperature**: -10 °C to +60 °C (+14 °F to +140 °F)
- **EN50575 CPR Cable EuroClass Fire Performance**: Dca
- **EN50575 CPR Cable EuroClass Smoke Rating**: s2
- **EN50575 CPR Cable EuroClass Droplets Rating**: d1
- **EN50575 CPR Cable EuroClass Acidity Rating**: a1

Packaging and Weights

- **Packaging Type**: Reel

Regulatory Compliance/Certifications

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