Copper Cable, category 6, 4 pair, UTP, CM rated, 24 AWG, 305 m reel in box, white

Product Classification

Regional Availability: Asia | EMEA
Portfolio: NETCONNECT®
Product Type: Twisted pair cable

General Specifications

Product Number: CS30CM
ANSI/TIA Category: 6
Cable Component Type: Horizontal
Cable Type: U/UTP (unshielded)
Conductor Type, singles: Solid
Conductors, quantity: 8
Jacket Color: White
Pairs, quantity: 4
Transmission Standards: ANSI/TIA-568.2-D | CENELEC EN 50288-6-1 | ISO/IEC 11801 Class E

Dimensions

Cable Length: 304.8 m | 1000 ft
Diameter Over Conductor: 0.978 mm | 0.038 in
Diameter Over Jacket, nominal: 5.588 mm | 0.22 in
Conductor Gauge, singles: 24 AWG

Electrical Specifications

Characteristic Impedance: 100 ohm
dc Resistance Unbalance, maximum: 5 %
Delay Skew, maximum: 45 ns
**Material Specifications**

**Conductor Material**
Bare copper

**Insulation Material**
Polyolefin

**Jacket Material**
PVC

**Mechanical Specifications**

**Minimum Bend Radius Note**
4 times the outer cable diameter

**Environmental Specifications**

**Installation temperature**
-0 °C to +60 °C (-32 °F to +140 °F)

**Operating Temperature**
-20 °C to +60 °C (-4 °F to +140 °F)

**Storage Temperature**
-20 °C to +80 °C (-4 °F to +176 °F)

**Environmental Space**
Non-plenum

**Flame Test Method**
CM

**Packaging and Weights**

**Packaging Type**
Reel in box

**Regulatory Compliance/Certifications**

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<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<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>
</tr>
<tr>
<td>ROHS</td>
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